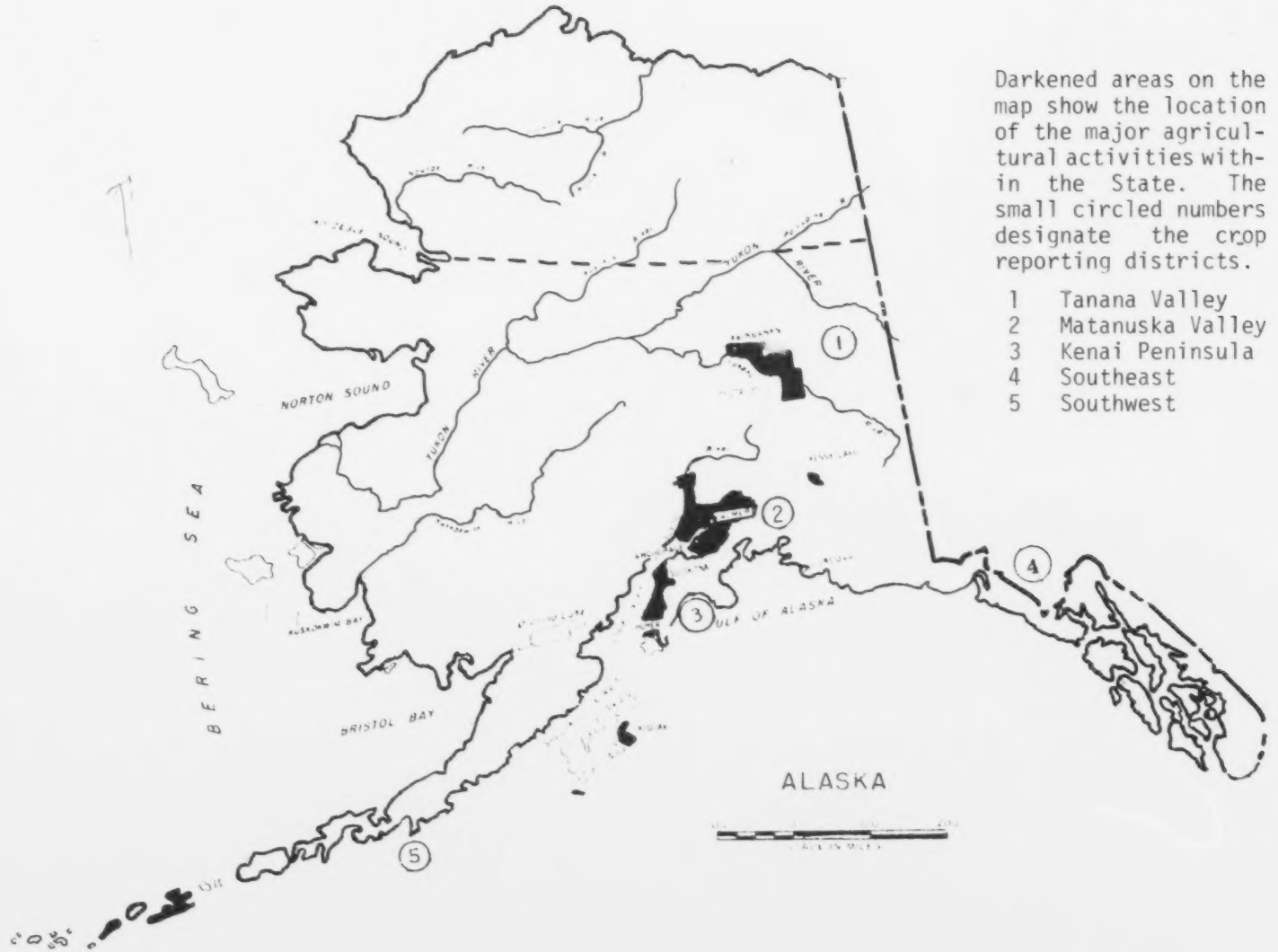

Darkened areas on the map show the location of the major agricultural activities within the State. The small circled numbers designate the crop reporting districts.

1 Tanana Valley
2 Matanuska Valley
3 Kenai Peninsula
4 Southeast
5 Southwest

ALASKA AGRICULTURAL STATISTICS
1986

COMPILED BY

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Dear Reader:

It is my pleasure to present the 1986 Alaska Agriculture Statistics. This report is a cooperative effort between the Alaska Division of Agriculture; the US Department of Agriculture, Statistical Reporting Service; the Cooperative Extension Service; and the Agriculture and Forestry Experiment Station.

After such a great growing season in 1984, the growing weather in 1985 was poor. A late spring, cool summer and wet fall took a heavy toll on both the crop acres planted and the yield. This, plus the fact that many commodity prices are down, is reflected in the slower growth of the cash receipts for 1985. In the past few years, the growth of cash receipts has been about 20% over the previous year. In 1985 that growth is less than 10%. With the adversity the industry has experienced in the past year, agriculture in Alaska is still a growth industry. The dairy industry gets credit for this growth in '85. The Point MacKenzie project has increased both milk production and silage grown. We expect this trend to continue in 1986.

On the back cover is the "ALASKA GROWN" logo. The Division of Agriculture initiated this program this past year to help identify "ALASKA GROWN" products. So far the reception of this program has been great. It is another tool to help market Alaska's agriculture products.

Our thanks go to Delon Brown and his staff for the excellent job they have done on this publication.

Good farming to all in 1986.

Sincerely,

Bill L. Heim

Bill L Heim
Director

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Others: Alaska Agricultural Statistics Staff

ALASKA
AGRICULTURAL
STATISTICS
SERVICE

UNITED STATES
DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service

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FOREWARD

It is a pleasure to present this 25th annual summary of "Alaska Agricultural Statistics, 1986", continuing a series which dates back to 1960. A reference showing which publication to find the latest data on a particular year is also shown in the next column.

This comprehensive report of agriculture statistics for Alaska contains official estimates for selected crop years from 1960 to 1985; Hog and Poultry estimates for December 1, 1961 to 1985; and Cattle and Sheep numbers for January 1, 1961 to 1986. The estimates for 1985 are preliminary. Revisions made in this publication were based on new information made available since the original estimates were prepared. This year, we have selected the historic years of 1960, 1970, and 1980, along with 1983, 1984, and 1985 for comparison purposes at the area and State levels. Also included are pertinent historical estimates on the State level. Estimates in this publication were developed from the monthly, quarterly and annual surveys conducted each year by this office. The Alaska survey response continues to be excellent and I want to express my sincere "THANKS" to the many farmers, ranchers, and agri-businessmen who helped by providing basic data about the State's agriculture. Be assured we have kept our pledge of confidentiality on the reported data. I would also like to thank the other Federal, State, and University Offices for their continued support.

The publication reference below shows which publication contains the most up-to-date area and State estimates for a particular commodity in a particular year:

Where to find Historic Estimates:

CROPS	DATE ISSUED	LIVESTOCK
1960-1969	NOV. 1973	1961-1970
1970-1974	JUNE 1978	1971-1975
1975-1978	JUNE 1981	1976-1979
1979-1982	JUNE 1985	1980-1983
1983-1985	JUNE 1986	1983-1986

DELON A. BROWN
Statistician in Charge

OTHER REPORTS AVAILABLE:

ALASKA "Farm Reporter" - Monthly
"Crop Weather" - Weekly (May to Oct)

Call us at (907)745-4272 or write for an order form to:

Alaska Agricultural Statistics Service
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Palmer, AK 99645

CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES (pounds) - U.S.

COMMODITY	1960	1970	1975	1980	1983 1/
MEATS (Carcass Weight)	173.0	192.2	180.3	180.2	176.4
Beef	85.0	113.5	118.8	103.4	106.5
Veal	6.1	2.9	4.1	1.8	2.0
Lamb & Mutton	4.8	3.2	2.0	1.5	1.7
Pork	77.9	72.6	55.4	73.5	66.2
FISH	10.3	11.8	12.2	12.8	12.9
POULTRY PRODUCTS:					
Eggs (Number)	334	309	276	272	261
Chicken (Ready-To-Cook)	27.8	40.4	40.1	50.1	54.4
Turkey (Ready-To-Cook)	6.2	8.0	8.5	10.5	11.2
DAIRY PRODUCTS:					
Cheese	8.3	11.5	14.3	17.6	20.6
Fluid milk & Cream	302	277	267	250	238
Ice Cream	18.3	17.6	18.5	17.4	17.9
FATS AND OILS (TOTAL FAT CONTENT)	45.1	52.6	52.3	55.8	59.6
Butter (actual weight)	7.5	5.3	4.7	4.5	5.1
Margarine (actual weight)	9.3	10.8	11.0	11.3	10.4
Shortening	12.6	17.3	17.0	18.2	18.6
Other Edible fats and oils	11.4	17.7	19.6	22.7	24.8
FRUITS					
Fresh:	93.9	80.1	84.9	88.6	94.9
Citrus	33.7	28.8	29.4	28.9	31.7
Non-citrus	59.7	51.3	55.1	59.3	63.2
Processed:					
Canned Fruit	22.6	23.3	19.0	17.4	13.0
Canned juice (Excl. Frozen)	12.9	14.5	14.6	16.7	16.2
Frozen	9.2	9.9	14.0	13.0	15.0
Dried	3.1	2.7	2.9	2.4	2.9
VEGETABLES					
Fresh	105.7	99.1	98.0	107.3	78.2
Canned	43.4	51.1	51.9	49.8	47.1
Frozen	7.0	9.6	9.6	10.4	11.1
Potatoes	109	117	120	118	119
GRAINS:					
Wheat Flour	118.0	111.0	114.0	117.0	116.0
Rice	6.1	6.7	7.6	9.4	9.8
OTHER:					
Coffee, Tea & Cocoa	15.8	13.7	12.2	10.3	10.2
Refined Sugar	97.6	101.7	89.1	83.7	71.0

1/ Preliminary SOURCE: USDA, U. S. Bureau of Census, Statistical Abstract of United States, 1985

ALASKA AGRICULTURAL COMMODITIES PRODUCED (Selected Years)

Commodity		1960	1965	1970	1975	1980	1985
		- - - - - - - - - - Thousand Units - - - - - - - - - -					
				CROP PRODUCTION			
OATS							
FOR GRAIN	Bu.	79.8	42.0	22.5	16.8	26.1	7.0
BARLEY							
FOR GRAIN	Bu.	87.4	67.2	46.5	70.0	339.0	241.0
ALL SILAGE	Tons	20.2	21.7	13.6	15.2	12.4	30.2
GRAIN SILAGE	Tons	15.8	17.7	7.4	4.8	4.7	25.2
GRASS SILAGE	Tons	4.4	4.0	6.2	10.4	7.7	5.0
ALL HAY	Tons	10.5	8.8	9.4	21.4	15.0	17.3
GRAIN HAY	Tons	2.5	2.2	1.5	7.1	2.7	1.7
GRASS HAY	Tons	8.0	6.6	7.9	14.3	12.3	15.6
POTATOES	Cwt.	131.4	131.0	106.8	108.7	77.0	124.0
LETTUCE 1/	Cwt.	6.2	6.5	7.9	9.5	11.2	34.5 2/
CABBAGE 1/	Cwt.	3.6	3.0	3.5	3.0	4.1	7.2
CARROTS	Cwt.	7.6	2.9	1.5	2.0	3.3	2.9
OTHER VEGETABLES	Cwt.	2.8	2.1	3.0	1.8	4.6	7.5
				LIVESTOCK AND POULTRY PRODUCTION			
EGGS	Doz.	529.8	766.7	408.0	417.0	375.0	975.0
POULTRY	Lbs.	55.0	89.0	73.0	167.0	161.0	176.0
BEEF	Lbs.	357.0	824.0	963.0	664.0	767.0	1511.0
PORK	Lbs.	151.0	205.0	135.0	150.0	232.0	469.0
MUTTON	Lbs.	12.0	28.0	52.0	30.0	18.0	34.8
WOOL	Lbs.	125.0	209.0	239.0	67.0	35.0	20.0
REINDEER	Lbs.	450.0	637.0	615.0	345.0	NA	148.0
		- - - - - - - - - - - - - - - Million Units - - - - - - - - - -					
MILK	Lbs.	20.4	20.7	18.6	16.8	12.5	22.2

1/ 1985 Units in cartons. 2/ Head lettuce only. NA - Not available.

ALASKA LIVESTOCK AND POULTRY ON FARMS (By Class) - SELECTED YEARS

CLASS	Jan. 1 1961	Jan. 1 1965	Jan. 1 1970	Jan. 1 1975	Jan. 1 1980	Jan.1 1986
			Thousand Head			
ALL CATTLE AND CALVES	7.3	8.3	8.7	9.7	8.4	9.2
Beef Cows	1.4	2.0	2.6	2.8	2.5	2.6
Milk Cows	2.8	2.6	1.8	1.6	1.1	2.0
Heifers 500 Pounds+	1.0	1.2	1.1	1.2	1.2	1.4
Beef Cow Replacement	.4	.5	.6	.6	.7	.8
Milk Cow Replacement	.6	.7	.5	.6	.5	.6
Steers 500 Pounds +	.6	.7	.8	.6	.4	.4
Bulls 500 Pounds +	.2	.2	.5	1.0	1.2	1.0
Calves Under 500 Pounds	1.3	1.6	2.0	2.5	1.9	1.8
ALL SHEEP AND LAMBS	15.0	20.0	27.0	12.4	4.3	3.0
Lambs	4.0	4.0	5.0	2.0	.7	.5
Ewes 1 Year +	6.0	9.0	11.0	6.0	2.3	1.5
Wethers and Rams 1 Year	5.0	7.0	11.0	4.4	1.3	1.0
	Jan. 1 1961	Jan. 1 1965	Dec. 1 1969	Dec. 1 1974	Dec. 1 1979	Dec. 1 1985
			Thousand Head			
ALL HOGS AND PIGS	1.0	1.4	1.1	1.2	1.1	2.3
Slaughter Hogs & Pigs	NA	1.1	.9	.9	.8	1.9
Breeding Hogs	NA	.3	.2	.3	.3	.4
ALL CHICKENS	42.0	39.0	30.0	30.0	26.0	66.0
HPLA	41.0	38.0	28.0	29.0	24.0	43.0
Other Chickens	1.0	1.0	2.0	1.0	2.0	23.0

NA - Not Available

ALASKA VALUE OF PRODUCTION BY AREAS 1 / - SELECTED YEARS

YEAR	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN.	SOUTH-EAST	SOUTH-WEST	STATE TOTAL
			Dollars			
			CROPS			
1960	560,100	1,672,600	132,100	3,200	18,900	2,416,000
1970	381,000	1,493,900	137,100	-	15,000	2,027,000
1980	1,927,500	3,501,000	373,000	-	60,000	5,861,500
1983	2,951,000	5,100,000	668,000	-	25,000	8,744,000
1984	3,589,000	5,348,000	665,000	-	17,000	9,619,000
1985	**1,792,500**	**5,025,000**	**645,000**	**-**	**16,000**	**7,478,500**
			LIVESTOCK AND POULTRY			
1960	448,500	2,116,800	177,500	264,400	140,200	3,147,400
1970	274,100	2,497,300	73,900	15,300	265,400	3,126,000
1980	357,500	2,970,700	235,500	16,100	289,200	3,869,000
1983	1,016,700	4,428,900	937,500	25,200	230,700	6,639,000
1984	971,000	4,202,400	1,024,200	31,700	333,700	6,563,000
1985	**1,020,300**	**5,325,900**	**935,200**	**20,000**	**273,600**	**7,575,000**
			TOTAL			
1960	1,008,600	3,789,400	309,600	296,700	159,100	5,563,400
1970	655,100	3,991,200	211,000	15,300	280,400	5,153,000
1980	2,285,000	6,471,700	608,500	16,100	349,200	9,730,500
1983	3,967,700	9,528,900	1,605,500	25,200	255,700	15,383,000
1984	4,560,000	9,550,000	1,689,200	31,700	350,700	16,182,000
1985	**2,812,800**	**10,350,900**	**1,580,200**	**20,000**	**289,600**	**15,053,500**

1/Includes only crop and livestock values for commodities in this bulletin except reindeer. Dash indicates no crops or combined with others.

FARM COMMODITY CASH RECEIPTS - SELECTED YEARS 1 /

ITEM	1975	1980	1983	1984	1985 2/
	- - - - - - - - - Thousand Dollars - - - - - - - - -				
TOTAL ALL COMMODITIES	6,942	11,792	21,769	25,297	**26,122**
Total Livestock Products	3,574	4,119	7,295	6,937	**8,001**
All Meat Animals	389	494	1,193	994	**885**
Cattle & Calves	305	268	333	513	**552**
Sheep and Lambs	8	5	9	12	**13**
Hogs and Pigs	76	221	851	469	**320**
All Dairy Products	2,700	2,118	2,900	2,777	**4,214**
Milk Wholesale	2,555	1,978	2,802	2,680	**4,116**
Milk Retail	145	140	98	97	**98**
All Poultry & Eggs	419	433	1,533	1,383	**1,216**
Poultry	11	11	16	44	**105**
Eggs	408	422	1,517	1,339	**1,111**
All Miscellaneous Livestock	66	1,074	1,669	1,783	**1,686**
Wool	60	25	12	18	**20**
Other Livestock 3/	6	1,049	1,657	1,765	**1,666**
Total All Crops	3,368	7,673	14,474	18,360	**18,121**
All Feed Crops	2,050	1,854	3,088	3,886	**2,351**
Barley	225	886	1,059	1,409	**481**
Hay	1,794	952	1,950	2,240	**1,860**
Oats	31	16	79	237	**10**
All Vegetables	1,307	1,725	2,392	2,536	**2,296**
Potatoes	940	1,137	1,601	1,758	**1,530**
Miscellaneous Vegetables	367	588	791	788	**766**
All Other Crops 4/	11	4,094	8,994	11,938	**13,474**

1/ Includes cash receipts from all crop and livestock commodities in Alaska. 2/ Preliminary. 3/ Includes equine, goats, honey, mink, fox, rabbits, reindeer and other livestock and products. 4/ Includes forest products, berries, greenhouse, nursery, seed and other field crops not mentioned above.

SOURCE: ECIFS-3-4

ALASKA FERTILIZER CONSUMPTION (Tons) - 1984-85

	1984	1985 1/		1984	1985 1/
				Tons	
NITROGEN:			COMPLETED FORMULAS (CONT'D):		
Ammonium Nitrate	590	450	17-17-17	220	300
Urea	2700	2220	18-18-18	140	115
Ammonium Sulfate	150	40	18-46-0	200	200
			19-19-19	--	25
PHOSPHATE:			20-10-10	185	140
Treble Super Phosphate	20	--	20-10-17	105	--
Ammoniated Phosphate	370	570	20-10-20	140	--
			20-20-0	--	60
POTASH:			20-20-10	820	500
Muriate of Potash	20	40	20-20-15	170	--
Other Potash	110	--	21-7-14	25	50
			22-4-4	90	400
TOTAL MATERIAL	3960	3320	22-7-14	--	105
			22-17-11	980	1100
COMPLETE FORMULAS:			23.5-7-14	95	--
2-30-24	85	--	24-12-12	300	--
5-22-11	--	200	24-18-12	--	260
6-26-26	70	--	24-20-12	--	170
6-31-23	90	--	25-3-5	--	1690
7-30-24	110	--	26-13-13	200	--
7-34-15	60	--	27-18-9	--	65
8-32-15	--	70	28-14-7	80	--
8-32-16	1420	1100	30-11-11	60	--
8-39-13	360	--	31-24-13	310	--
9-24-24	--	50	31-25-10	55	--
9-42-10	--	160	32-26-4	--	230
10-6-4	--	25	32-21-0	140	--
10-10-40	30	--	Misc. 2/	95	45
10-20-10	55	85		---	---
10-20-20	415	285			
10-25-15	75	--	TOTAL MIX	9605	9540
10-45-7	--	130			
10-46-10	--	190	TOTAL ALL FERTILIZER	13565	12860
14-30-14	35	60			
16-14-27	160	--			
16-16-16	2230	1730	LIME	680	990

1/ Preliminary. 2/ Includes complete formulas of less than 20 tons.

ALASKA CONSUMPTION OF FERTILIZER AND PLANT NUTRIENTS - SELECTED YEARS

Year Ended June 30	KIND OF FERTILIZER: Mixed Fertilizer	Primary Nutrient Material	Secondary and Micro-Nutrient	Total Fertilizer
	(Tons)	(Tons)		(Tons)
1965	3,033	1,339	0	4,372
1970	3,200	1,603	5	4,808
1975	6,605	1,098	1	7,704
1980	6,445	2,155	0	8,600
1983	5,710	3,500	0	9,210
1984	9,605	3,960	0	13,565
1985	**9,540**	**3,320**	**0**	**12,860**

ALASKA FARM NUMBERS AND LAND IN FARMS - SELECTED YEARS

YEAR	LAND IN FARMS	NUMBER OF FARMS: TOTAL ALL FARMS	CATTLE	MILK COW	CHICKEN	HOGS	SHEEP
	(000 ACRES)						
1960	1,635	420	220	140	NA	NA	NA
1970	1,710	320	160	90	70	40	20
1980 1/	1,520	450	160	60	100	60	20
1983	1,540	600	210	70	110	70	30
1984	1,560	650	220	70	120	70	30
1985 2/	**1,520**	**680**	**220**	**70**	**120**	**70**	**30**

1/ From 1980 to Present farm redefined: Farms and ranches with annual sales of $1,000 or more.
2/ Preliminary.
NA - Not Available.

ALASKA'S 1985 CROP SEASON

MATANUSKA VALLEY: Cool and wet conditions kept field activity at a minimum until mid-May. However, by mid-May, sunny and windy weather allowed farmers to start seeding small grains on lighter soils. Progress was up to 14 days behind schedule. Small grain seeding for grain and potato planting was nearing completion by June 1 in the Matanuska Valley while seeding in Pt. MacKenzie and Susitna Valley were not finished until after mid-June. Cool soils and cloudy days slowed emergence and crop growth. Soil temperatures were generally several degrees cooler than in 1983 and 1984. Hay harvest started on a few farms after mid-June but was delayed by slower than normal growth. Harvest was only 10 percent complete by July 1. Planted crop growth continued from slow to rapid. The season's first commercial radishes and lettuce were available for market by early July, but several days behind 1984. Hay making gained momentum the last half of July with harvest over 90 percent finished by August 1. Dairymen were harvesting oats and mixed grains for silage in mid-August. Showers and cooler temperatures from mid-August on slowed crop maturity. Vegetable supplies were plentiful from mid-July throughout most of September. Early potato harvest was delayed by size and wet conditions through the end of August and early September. Heavy rains during the first half of September slowed all harvesting activities. Heavy frosts occurred September 18th through the 20th and ended the growing season for most crops. Harvest of small grains, potatoes and much of the second cutting hay was complete by early October.

TANANA VALLEY: Main field activity didn't get started until the last week in May and small grain seeding was only 60 percent completed by June 1. Farmers were up to 20 days behind schedule during the entire planting season. Snow melt in the Fairbanks and Salcha areas kept fields very wet for planting in 1985. Late planting and cold soils slowed emergence and kept crop growth behind normal during June and much of July. First cutting hay started during the last week of June and progressed slowly until late July. Rains started mid-August and continued through September and early October hampering all harvesting operations and causing heavy losses to fields of hay and small grains. Barley swathing started on some farms in the Delta area on August 20th but harvest did not start until mid-September and several growers waited until the spring of 1986 to finish combining. Frost damaged tender vegetables on August 28th but heavy frost stopped most crop growth on the mornings of September 4th to 6th. Grain harvest was 50 percent complete by the first week of October and potato digging was 80 percent complete. Second crop hay harvest was a real struggle with only 35 percent finished prior to October.

KENAI PENINSULA: Seasonal fieldwork started in some areas during late May. Colder than normal conditions during May and June kept crop growth slower than normal and conditions below average. Haying became active in early to mid-July. Shower activity limited progress in late July and early August. Hay harvest was 80 percent complete by September 1. Heavy frosts occurred on September 19th and 20th ending the growing season. Most farmers and ranchers were in the windup stage of harvest by the end of September.

ALASKA CROP SUMMARY

BARLEY was planted on 13,000 acres in 1985, 4,500 acres less than in 1984. Growers harvested 8,600 acres of which 8,300 acres were harvested for grain. Production of **BARLEY FOR GRAIN** was 241,000 bushels, 284,000 bushels below 1984. Yield averaged 29.0 bushels per acre. The 1985 crop value, at $699,000 was $902,000 below the 1984 level.

OAT growers planted 8,500 acres of oats, unchanged from 1984. Growers harvested 7,000 acres, 1,200 acres below last year's level. Most of the oat acreage was harvested for hay and silage in 1985.

OATS FOR GRAIN was harvested from 200 acres, down 1,500 acres from 1984. Production at 7,000 bushels was over 16 times lower than the 1984 production. The State's yield averaged 35.0 bushels per acre. Value of the 1985 crop at $16,500, compares with $264,000 the previous year.

MIXED GRAINS for hay and silage were harvested from 700 acres, 100 acres less than 1984. Production is included with hay and silage data.

ALL HAY production of 17,300 tons was 6,100 tons below the 1984 production. The State average yield at 1.26 tons per acre, compares with 1.50 tons per acre in 1984. The 1985 crop was harvested from 13,700 acres, down from 15,600 acres a year earlier. At $2,682,000, production value of all hay was down $1,062,000 from the previous year.

GRASS HAY was harvested from 12,200 acres, 400 less than in 1984. Production of 15,600 tons of grass hay was 3,400 tons below the 1984 level. Seeded grass hay-brome, timothy, etc. is harvested mostly in the Tanana and Matanuska Valleys. Native grasses still make up part of the Kenai Peninsula hay production.

GRAIN HAY, mostly oat hay was harvested from 1,500 acres, half of the previous year's level. Production totaled 1,700 tons, compared with 4,400 tons in 1984.

ALL SILAGE production of 30,200 tons was up 8,900 tons from the previous year. A total of 7,300 acres of silage was harvested, up 1,500 acres from 1984. **GRASS SILAGE** was harvested from 1,000 acres and produced 5,000 tons. **GRAIN SILAGE** produced 25,200 tons from 6,300 acres. Silage is produced mainly by Grade A dairies included in the Palmer and Pt. MacKenzie areas. Production value of all silage at $1,273,000 was $331,000 more than a year ago.

POTATO production of 124,000 cwt. was harvested from 580 acres, compared with 120,000 cwt. in 1984. At $1,996,000, value of production was $260,000 below the 1984 crop.

VEGETABLES were harvested from 303 acres, up slightly from 1984. Value of all vegetables produced, excluding greenhouse vegetables was $766,000 compared with $812,000 in 1984. **HEAD LETTUCE** production of 34,500 cartons was harvested from 115 acres in 1985. Other types of lettuce are included in other vegetables. An annual average carton weight for head lettuce in Alaska was 49 pounds in 1985 unchanged from 1984. **CABBAGE** production of 7,200 cartons was harvested from 44 acres in 1985. An annual average carton weight for cabbage in Alaska was 56 pounds in 1985 and 54 pounds in 1984.

CARROT production totaled 2,900 cwt., 100 cwt. above 1984. Acres harvested at 29 was up from 25 a year ago. **OTHER VEGETABLES** were harvested from 115 acres, down slightly from the previous year.

ALASKA CROPLAND UTILIZATION - 1980 1 /

CROPS	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN.	SOUTH-WEST	STATE TOTAL
	Acres				
PLANTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	100	350	30	-	480
Lettuce	19	122	-	-	141
Cabbage	9	35	-	-	44
Carrots	7	24	-	-	31
Other Vegetables	16	68	-	-	88
FEED CROPS					
All Oats	2,100	600	400	-	3,100
All Barley	12,500	1,400	100	-	14,000
Grain Mixtures	50	450	-	-	500
GRASSLAND HARVESTED					
Grass	3,150	7,350	1,400	200	12,100
TOTAL LAND IN CROPS	17,951	10,399	1,934	200	30,484
Percent of State Total	58.9	34.1	6.3	.7	100
HARVESTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	95	340	25	-	460
Lettuce	15	85	-	-	100
Cabbage	7	20	-	-	27
Carrots	7	21	-	-	28
Other Vegetables	14	58	-	-	72
FEED CROPS					
Oats-All Purposes	1,950	550	400	-	2,900
Barley-All Purposes	11,700	1,200	100	-	13,000
Grain Mixtures	50	450	-	-	500
Grass	3,150	7,350	1,400	200	12,100
FEED CROP UTILIZATION					
GRAIN					
Oats	450	150	-	-	600
Barley	10,600	900	-	-	11,500
HAY					
Grain	1,800	450	150	-	2,400
Grass	3,100	5,800	1,300	200	10,400
SILAGE					
Grain	850	700	350	-	1,900
Grass	50	1,550	100	-	1,700

1/ Dash indicates no crop produced or combined with other areas.

ALASKA CROPLAND UTILIZATION - 1985 1 /

CROPS	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN	SOUTH-WEST	STATE TOTAL
	Acres				
PLANTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	95	495	20	-	610
Lettuce	23	102	-	-	125
Cabbage	11	44	-	-	55
Carrots	7	28	-	-	35
Other Vegetables	23	103	-	-	126
FEED CROPS					
All Oats	1,600	6,500	400	-	8,500
All Barley	12,300	700	-	-	13,000
Grain Mixtures	300	400	-	-	700
GRASSLAND HARVESTED					
Grass	4,300	5,700	3,100	100	13,200
TOTAL LAND IN CROPS	18,659	14,072	3,520	100	36,351
Percent of State Total	51.3	38.7	9.7	.3	100
HARVESTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	75	485	20	-	580
Lettuce	23	92	-	-	115
Cabbage	8	36	-	-	44
Carrots	7	22	-	-	29
Other Vegetables	20	95	-	-	115
FEED CROPS					
Oats-All Purposes	800	5,900	300	-	7,000
Barley-All Purposes	7,900	700	-	-	8,600
Grain Mixtures	300	400	-	-	700
Grass	4,300	5,700	3,100	100	13,200
FEED CROP UTILIZATION					
GRAIN					
Oats	100	100	-	-	200
Barley	7,900	400	-	-	8,300
HAY					
Grain	800	500	200	-	1,500
Grass	4,200	5,000	2,900	100	12,200
SILAGE					
Grain	200	6,000	100	-	6,300
Grass	100	700	200	-	1,000

1/ Dash indicates no crop produced or combined with other areas.

ALASKA BARLEY - SELECTED YEARS

District	Year	Area Planted Acres	AREA HARVESTED FOR GRAIN Acres	Yield Bu.	Production Bu. (000)	$ Value (000)
	1960	830	650	26.6	17.3	40.3
	1970	1,500	750	30.9	23.2	44.0
	1980	12,500	10,600	29.2	309.6	904.0
Tanana Valley	1983	15,200	11,450	30.5	349.0	1,150.0
	1984	16,700	14,500	34.5	500.0	1,513.0
	1985	**12,300**	**7,900**	**28.5**	**225.0**	**643.0**
	1960	1,800	1,600	42.7	68.3	147.5
	1970	900	750	31.1	23.3	44.0
	1980	1,400	900	32.7	29.4	113.0
Matanuska Valley	1983	800	450	44.0	20.0	68.0
	1984	700	500	50.0	25.0	88.0
	1985	**700**	**400**	**40.5**	**16.0**	**56.0**
	1960	70	50	38.0	1.9	4.3
	1970	-	-	-	-	-
	1980	100	-	-	-	-
Kenai Peninsula 1/	1983	-	-	-	-	-
	1984	100	-	-	-	-
	1985	**100**	**-**	**-**	**-**	**-**
	1960	2,700	2,300	38.0	87.5	192.0
	1970	2,400	1,500	31.0	46.5	88.0
	1980	14,000	11,500	29.5	339.0	1,017.0
STATE TOTAL	1983	16,000	11,900	31.0	369.0	1,218.0
	1984	17,500	15,000	35.0	525.0	1,601.0
	1985	**13,000**	**8,300**	**29.0**	**241.0**	**699.0**

1/ Dash indicates no crop produced or combined with other areas.

ALASKA OATS - SELECTED YEARS

District	Year	Area Planted Acres	AREA HARVESTED FOR GRAIN Acres	Yield Bu.	Production Bu. (000)	$ Value (000)
	1960	640	220	51.8	11.4	18.3
	1970	400	140	31.4	4.4	5.6
	1980	2,100	450	42.9	19.3	52.0
Tanana Valley	1983	1,900	450	63.0	28.4	78.0
	1984	3,400	1,500	67.0	100.5	234.0
	1985	**1,600**	**100**	**30.0**	**3.0**	**6.5**
	1960	2,200	1,130	58.7	66.3	98.7
	1970	900	360	50.3	18.1	23.4
	1980	600	150	45.3	6.8	29.0
Matanuska Valley	1983	800	150	60.5	9.1	35.0
	1984	4,900	200	58.5	11.7	30.0
	1985	**6,500**	**100**	**40.0**	**4.0**	**10.0**
	1960	200	50	40.0	2.0	3.0
	1970	400	-	-	-	-
	1980	400	-	-	-	-
Kenai Peninsula 1/	1983	400	-	-	-	-
	1984	200	-	-	-	-
	1985	**400**	**-**	**-**	**-**	**-**
	1960	3,200	1,400	56.9	79.7	120.0
	1970	1,700	500	45.0	22.5	29.0
	1980	3,100	600	43.5	26.1	81.0
STATE TOTAL	1983	3,100	600	62.5	37.5	113.0
	1984	8,500	1,700	66.0	112.2	264.0
	1985	**8,500**	**200**	**35.0**	**7.0**	**16.5**

1/ Includes Southwest. Dash indicates no crop or combined with other areas.

ALASKA GRAIN AND GRASS HAY - SELECTED YEARS

District	Year	Area Harv. Acres	Production Tons	Production $ Value (000)	Area Harv. Acres	Production Tons	Production $ Value (000)
		GRAIN HAY 1/			GRASS HAY		
	1960	500	700	52.5	560	750	62.2
	1970	400	300	23.0	1,200	1,500	112.0
	1980	1,800	2,000	270.0	3,100	2,200	310.0
Tanana Valley	1983	1,600	2,600	370.0	5,400	6,500	1,040.0
	1984	2,000	2,800	414.0	5,000	6,700	1,000.0
	1985	**800**	**1,000**	**142.0**	**4,200**	**4,400**	**673.0**
	1960	1,270	1,600	104.0	3,450	6,250	468.5
	1970	600	700	53.0	3,600	5,000	375.0
	1980	450	500	66.0	5,800	7,900	1,094.0
Matanuska Valley	1983	900	1,600	300.0	4,800	7,700	1,543.0
	1984	800	1,300	215.0	4,900	8,800	1,482.0
	1985	**500**	**500**	**86.0**	**5,000**	**7,500**	**1,168.0**
	1960	110	170	12.5	610	650	48.8
	1970	400	500	36.0	1,600	1,200	91.0
	1980	150	200	25.0	1,300	1,800	275.0
Kenai Peninsula	1983	300	400	76.0	2,600	2,800	552.0
	1984	200	300	46.0	2,600	3,400	570.0
	1985	**200**	**200**	**35.0**	**2,900**	**3,600**	**562.0**
	1960	20	30	2.0	380	350	21.5
	1970	-	-	-	200	200	15.0
	1980	-	-	-	200	400	60.0
Southwest 2/	1983	-	-	-	100	100	25.0
	1984	-	-	-	100	100	17.0
	1985	**-**	**-**	**-**	**100**	**100**	**16.0**
	1960	1,900	2,500	171.0	5,000	8,000	601.0
	1970	1,400	1,500	112.0	6,600	7,900	593.0
	1980	2,400	2,700	361.0	10,400	12,300	1,739.0
STATE TOTAL	1983	2,800	4,600	746.0	12,900	17,100	3,160.0
	1984	3,000	4,400	675.0	12,600	19,000	3,069.0
	1985	**1,500**	**1,700**	**263.0**	**12,200**	**15,600**	**2,419.0**

1/ Includes mixed grains, oats and barley. 2/ Includes Southeast. Dash indicates no crop produced or combined with other areas.

ALASKA ALL HAY - SELECTED YEARS

District	Year	Area Harvested Acres	Yield Tons	Production Tons	$ Value (000)
	1960	1,060	1.37	1,450	114.7
	1970	1,600	1.13	1,800	135.0
	1980	4,900	.86	4,200	580.0
Tanana Valley	1983	7,000	1.30	9,100	1,410.0
	1984	7,000	1.36	9,500	1,414.0
	1985	**5,000**	**1.08**	**5,300**	**815.0**
	1960	4,720	1.66	7,850	572.5
	1970	4,200	1.36	5,700	428.0
	1980	6,250	1.34	8,400	1,160.0
Matanuska Valley	1983	5,700	1.63	9,300	1,843.0
	1984	5,700	1.77	10,100	1,697.0
	1985	**5,500**	**1.47**	**8,100**	**1,254.0**
	1960	720	1.14	820	61.3
	1970	2,000	.85	1,700	127.0
	1980	1,450	1.38	2,000	300.0
Kenai Peninsula	1983	2,900	1.10	3,200	628.0
	1984	2,800	1.32	3,700	616.0
	1985	**3,100**	**1.23**	**3,800**	**597.0**
	1960	400	.95	380	23.5
	1970	200	1.00	200	15.0
	1980	200	2.00	400	60.0
Southwest 1/	1983	100	1.00	100	25.0
	1984	100	1.00	100	17.0
	1985	**100**	**1.00**	**100**	**16.0**
	1960	6,900	1.52	10,500	772.0
	1970	8,000	1.18	9,400	705.0
	1980	12,800	1.17	15,000	2,100.0
STATE TOTAL	1983	15,700	1.38	21,700	3,906.0
	1984	15,600	1.50	23,400	3,744.0
	1985	**13,700**	**1.26**	**17,300**	**2,682.0**

1/ Includes Southeast.

ALASKA GRAIN AND GRASS SILAGE - SELECTED YEARS 1 /

District	Year	Area Harv. Acres	Production Tons	Production $ Value (000)	Area Harv. Acres	Production Tons	Production $ Value (000)
				GRAIN 2/			**GRASS**
Tanana Valley	1960	590	2,550	59.0	110	350	7.7
	1970	100	500	9.0	100	300	5.5
	1980	850	1,000	38.0	50	100	4.0
	1983	450	800	33.0	-	-	-
	1984	-	-	-	300	900	38.0
	1985	**200**	**500**	**21.0**	**100**	**300**	**13.0**
Matanuska Valley	1960	2,240	12,000	242.0	860	3,050	59.5
	1970	1,400	6,900	125.0	1,300	5,900	105.5
	1980	700	3,000	108.0	1,550	7,400	303.0
	1983	550	5,000	222.0	1,000	8,000	365.0
	1984	4,600	14,700	647.0	900	5,700	257.0
	1985	**6,000**	**24,400**	**1,024.0**	**700**	**4,300**	**185.0**
Kenai Peninsula 3/	1960	270	1,250	24.0	330	1,000	18.8
	1970	-	-	-	-	-	-
	1980	350	700	24.0	100	200	7.0
	1983	-	-	-	-	-	-
	1984	-	-	-	-	-	-
	1985	**100**	**300**	**13.0**	**200**	**400**	**17.0**
STATE TOTAL	1960	3,100	15,800	325.0	1,300	4,400	86.0
	1970	1,500	7,400	134.0	1,400	6,200	111.0
	1980	1,900	4,700	170.0	1,700	7,700	314.0
	1983	1,000	5,800	255.0	1,000	8,000	365.0
	1984	4,600	14,700	647.0	1,200	6,600	295.0
	1985	**6,300**	**25,200**	**1,058.0**	**1,000**	**5,000**	**215.0**

1/ Dash indicates no crop produced or combined with other areas. 2/ Includes mixed grains, oats and barley. 3/ Includes Southwest.

ALASKA ALL SILAGE - SELECTED YEARS 1 /

District	Year	Area Harvested Acres	Yield Tons	Production Tons	$ Value (000)
	1960	700	4.14	2,900	66.7
	1970	200	4.00	800	14.5
	1980	900	1.22	1,100	42.0
Tanana Valley	1983	450	1.78	800	33.0
	1984	300	3.00	900	38.0
	1985	**300**	**2.67**	**800**	**34.0**
	1960	3,100	4.85	15,050	301.5
	1970	2,700	4.74	12,800	230.5
	1980	2,250	4.62	10,400	411.0
Matanuska Valley	1983	1,550	8.39	13,000	587.0
	1984	5,500	3.70	20,400	904.0
	1985	**6,700**	**4.28**	**28,700**	**1,209.0**
	1960	600	3.75	2,250	42.8
	1970	-	-	-	-
	1980	450	2.00	900	31.0
Kenai Peninsula 2/	1983	-	-	-	-
	1984	-	-	-	-
	1985	**300**	**2.33**	**700**	**30.0**
	1960	4,400	4.59	20,200	411.0
	1970	2,900	4.69	13,600	245.0
	1980	3,600	3.44	12,400	484.0
STATE TOTAL	1983	2,000	6.90	13,800	620.0
	1984	5,800	3.67	21,300	942.0
	1985	**7,300**	**4.14**	**30,200**	**1,274.0**

1/ Dash indicates no crop produced or combined with other areas. 2/ Includes Southwest

ALASKA POTATOES - SELECTED YEARS

District	Year	Area Harvested Acres	Yield Cwt.	Production Cwt.	Production $ Value
					(000)
	1960	296	159	47,000	290.4
	1970	160	128	20,500	144.0
	1980	95	129	12,300	267.0
Tanana Valley	1983	70	133	9,300	162.0
	1984	75	177	13,300	279.0
	1985	**75**	**132**	**9,900**	**170.0**
	1960	378	203	76,640	386.2
	1970	435	196	85,400	554.0
	1980	340	184	62,700	1,254.0
Matanuska Valley	1983	425	250	106,400	1,851.0
	1984	455	229	104,300	1,928.0
	1985	**485**	**232**	**112,300**	**1,795.0**
	1960	56	139	7,760	46.4
	1970	15	60	900	7.0
	1980	25	80	2,000	42.0
Kenai Peninsula 1/	1983	25	92	2,300	40.0
	1984	20	120	2,400	49.0
	1985	**20**	**90**	**1,800**	**31.0**
	1960	730	180	131,400	723.0
	1970	610	175	106,800	705.0
	1980	460	167	77,000	1,563.0
STATE TOTAL	1983	520	227	118,000	2,053.0
	1984	550	218	120,000	2,256.0
	1985	**580**	**214**	**124,000**	**1,996.0**

1/ Includes Southeast & Southwest

ALASKA POTATO PRODUCTION, DISPOSITION AND AVERAGE PRICE - SELECTED YEARS

Crop Year	Production	Total Seed	Farm Food Seed 1/	Lost and Shrinkage	Sold	$ Price Per Cwt.
	- - - - - - - - - - - - - - - - Hundredweight - - - - - - - - - - - - - - - -					
1961	146.3	7.6	8.8	37.0	103.4	6.30
1970	106.8	7.4	8.4	25.6	72.8	6.60
1980	77.0	8.4	10.5	10.5	56.0	20.30
1982	102.0	7.3	8.0	10.5	83.5	16.00
1983	118.0	8.0	9.0	17.0	92.0	17.40
1984	**120.0**	**7.8**	**14.5**	**12.0**	**93.5**	**18.80**

1/ Household use, livestock feed, and seed used on farm where grown.

ALASKA POTATO STOCKS - SELECTED YEARS

Crop Year	Total Production	STOCKS ON HAND AS OF Oct 1	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1
		Hundredweight							
1961	146.3	NA	90.0	77.0	64.0	58.0	47.7	32.2	18.7
1970	106.8	96.8	75.5	66.1	56.2	46.9	35.0	23.9	13.2
1980	77.0	72.5	59.0	52.0	41.5	33.5	26.0	18.5	7.5
1983	118.0	107.5	86.0	70.5	56.0	45.5	34.0	24.0	8.0
1984	120.0	107.5	82.0	73.0	62.0	52.0	40.5	26.0	9.0
1985	**124.0**	**121.0**	**97.0**	**83.5**	**67.5**	**52.0**	**42.0**	**32.0**	**NA**

NA - Not Available

ALASKA MIXED GRAINS (All Purposes) 1 / - SELECTED YEARS

District	1960	1970	1980	1983	1984	1985
			ACRES PLANTED			
Tanana Valley	640	150	50	50	100	**300**
Matanuska Valley	2,480	1,700	450	750	700	**400**
Kenai Peninsula	180	50	-	-	-	**-**
STATE TOTAL	3,300	1,900	500	800	800	**700**
			ACRES HARVESTED			
Tanana Valley	620	100	50	50	100	**300**
Matanuska Valley	2,440	1,550	450	750	700	**400**
Kenai Peninsula	140	50	-	-	-	**-**
STATE TOTAL	3,200	1,700	500	800	800	**700**

1/ Includes mixtures of oats, barley, and peas.
Dash indicates no crop produced or combined with other areas.

ALASKA HEAD LETTUCE AND CABBAGE - SELECTED YEARS

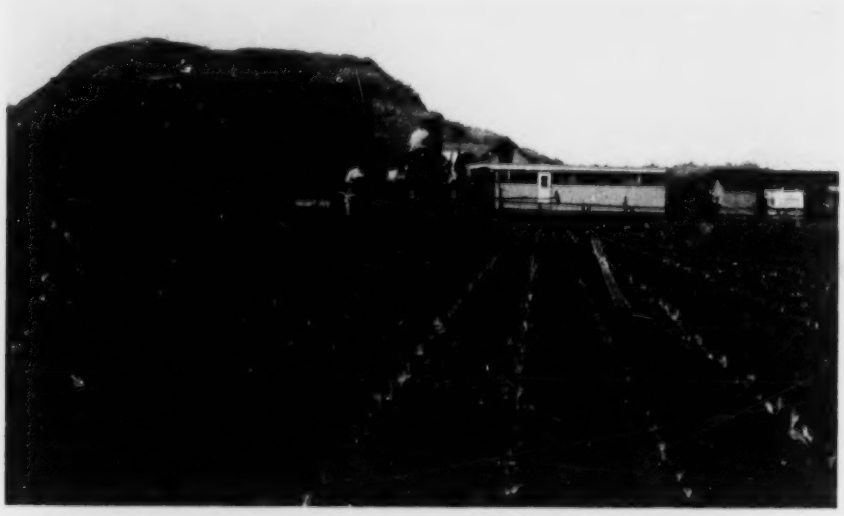
District	Year	Area Harvested Acres	Production Ctn.	Production Cwt.	$ Value
			HEAD LETTUCE 1/		
	1960	3		200	3,100
	1970	7		450	10,400
	1980	15		1,200	42,000
Tanana Valley	1983	20	4,200		57,000
	1984	21	3,600		52,000
	1985	**23**	**3,000**		**44,000**
	1960	47		6,000	74,900
	1970	53		7,450	148,600
	1980	85		10,000	200,000
Matanuska Valley 2/	1983	100	32,000		379,000
	1984	99	31,900		313,000
	1985	**92**	**31,500**		**311,000**
	1960	50		6,200	78,000
	1970	60		7,900	159,000
	1980	100		11,200	242,000
STATE TOTAL	1983	120	36,200		436,000
	1984	120	35,500		365,000
	1985	**115**	**34,500**		**355,000**
			CABBAGE		
	1960	13		1,020	12,400
	1970	8		800	11,000
	1980	7		300	7,500
Tanana Valley	1983	6	1,200		17,000
	1984	9	1,400		17,000
	1985	**8**	**1,300**		**17,500**
	1960	22		2,580	18,600
	1970	17		2,700	27,000
	1980	27		3,800	72,000
Matanuska Valley 2/	1983	26	5,900		64,000
	1984	31	6,800		64,000
	1985	**36**	**5,900**		**57,500**
	1960	35		3,600	31,000
	1970	25		3,500	38,000
	1980	27		4,100	79,000
STATE TOTAL	1983	32	7,100		81,000
	1984	40	8,200		81,000
	1985	**44**	**7,200**		**75,000**

1/ Prior to 1983, included all lettuce. 2/ Includes Kenai Peninsula.

ALASKA OTHER VEGETABLES AND CARROTS - SELECTED YEARS

District	Year	Area Harv. Acres	Production Cwt.	Production $ Value	Area Harv. Acres	Production Cwt.	Production $ Value
			OTHER VEGETABLES 1/			CARROTS	
	1960	8	860	10,900	3	400	3,300
	1970	17	600	9,000	6	540	7,500
	1980	14	500	23,000	7	300	10,000
Tanana Valley	1983	15	600	27,000	5	500	17,000
	1984	17	500	23,000	5	500	19,000
	1985	**20**	**900**	**41,000**	**7**	**400**	**13,000**
	1960	42	1,940	29,100	42	7,200	45,700
	1970	83	2,400	29,000	9	960	12,500
	1980	58	4,100	160,000	21	3,000	102,000
Mat. Valley 2/	1983	98	5,200	212,000	17	1,800	61,000
	1984	99	6,800	245,000	20	2,300	79,000
	1985	**95**	**6,600**	**208,000**	**22**	**2,500**	**74,000**
	1960	50	2,800	40,000	45	7,600	49,000
	1970	100	3,000	38,000	15	1,500	20,000
	1980	72	4,600	183,000	28	3,300	112,000
STATE TOTAL	1983	113	5,800	239,000	22	2,300	78,000
	1984	116	7,300	268,000	25	2,800	98,000
	1985	**115**	**7,500**	**249,000**	**29**	**2,900**	**87,000**

1/ Excludes greenhouse grown vegetables. 2/ Includes Kenai Peninsula.



ALASKA LIVESTOCK AND POULTRY - 1985

CATTLE AND CALVES: There were 9,200 head of cattle and calves on Alaska farms and ranches January 1, 1986, down 300 head from last year. Inventory value of all cattle on January 1, 1986 totaled $5,658,000.

DAIRY: Milk cows that have calved numbered 2,000 on January 1, 1986, up 700 head from the previous January 1. There were 600 head of dairy replacement heifers.

The number of Grade A dairies in the State on January 1, 1986 totaled 18 of which 16 from Palmer and Pt. MacKenzie were included with the Matanuska Valley; 2 in the Tanana Valley near Delta Junction.

MILK PRODUCTION in 1985 totaled 22.2 million pounds, 8,300,000 pounds more than in 1984. The value of milk produced at $4,392,000 was $1,422,000 more than a year ago. The 1985 value per hundredweight of $19.78 compares with $21.36 in 1984.

BEEF: Beef cattle (all cattle and calves less milk cows and dairy replacement heifers) numbered 6,600 head, 1,000 head less than the January 1, 1985 number. Beef cow numbers at 2,600 head were down 300 from the previous year. Beef heifers are estimated at 800 head.

Marketing and transportation problems continue to be main obstacles of the rancher. Beef are generally sold off the range at the end of the grazing season. However, during the past year, several head of beef cattle have been force fed in feed lots before being slaughtered.

HOGS: There were 2,300 hogs and pigs on farms on December 1, 1985, down from 100 head the previous year. Total value of hogs on December 1, 1985 was $286,000 compared with $280,000 on December 1, 1984.

SHEEP: Stock sheep and lambs on January 1, 1986 totaled 3,000 head, up 100 head from a year earlier. Inventory value of sheep was estimated at $258,000 compared with $276,000 a year earlier.

WOOL PRODUCTION of 20,000 pounds was up from 18,000 pounds in 1984. The 2,500 head shorn compares with 1,700 head shorn in 1984. Fleece weight of 8.0 pounds was down from the 10.6 pounds the previous year. Value of 1985 wool crop was $23,000.

POULTRY: All chickens on farms totaled 66,000 on December 1, 1985. Value of all chickens totaled $290,000 down from $326,000 a year earlier.

EGG PRODUCTION totaled 975,000 dozen in 1985, 158,000 dozen less than in 1984. Value of eggs produced in 1985 was about $1,141,000, $230,000 less than the previous year.

REINDEER: There were an estimated 23,000 head of reindeer during 1985, unchanged from 1984. Value of sales from meat and by-products totaled $486,000, down $174,000 from 1984.

ALASKA MEAT PRODUCTION - SELECTED YEARS

District	Year	Production Pounds Dr. Wt.	Production $ Value	Production Pounds Dr. Wt.	Production $ Value
		BEEF AND VEAL		**PORK**	
	1960	37,600	16,100	14,900	6,700
	1970	45,000	23,000	48,000	29,000
	1980	116,000	138,000	85,000	86,000
Tanana Valley	1983	166,000	183,000	242,000	248,000
	1984	327,000	393,000	370,000	308,000
	1985	**484,000**	**463,000**	**343,000**	**233,000**
	1960	155,000	60,300	126,700	50,900
	1970	475,000	245,000	70,000	44,000
	1980	296,000	294,000	124,000	120,000
Matanuska Valley	1983	342,000	442,000	600,000	588,000
	1984	474,000	550,000	180,000	147,000
	1985	**592,000**	**558,000**	**70,000**	**49,000**
	1960	14,000	5,500	4,400	1,900
	1970	120,000	66,000	4,000	2,000
	1980	120,000	143,000	12,000	13,000
Kenai Peninsula	1983	134,000	174,000	41,000	45,000
	1984	192,000	258,000	37,000	36,000
	1985	**223,000**	**250,000**	**40,000**	**40,000**
	1960	150,400	62,100	5,000	2,500
	1970	323,000	168,000	13,000	7,000
	1980	235,000	249,000	11,000	13,000
Southeast 1/	1983	193,000	200,000	16,000	18,000
	1984	276,000	301,000	11,000	11,000
	1985	**212,000**	**229,000**	**16,000**	**16,000**
	1960	357,000	144,000	151,000	62,000
	1970	963,000	502,000	135,000	82,000
	1980	767,000	824,000	232,000	232,000
STATE TOTAL	1983	835,000	999,000	899,000	899,000
	1984	1,269,000	1,502,000	598,000	502,000
	1985	**1,511,000**	**1,500,000**	**469,000**	**338,000**

1/ Includes Southwest.

ALASKA CATTLE ON FARMS (JANUARY 1) - SELECTED YEARS

District	1961	1970	1980	1984	1985	1986
BEEF COWS THAT HAVE CALVED 1/						
Tanana Valley	30	30	170	650	390	420
Matanuska Valley	30	50	110	130	150	270
Kenai Peninsula	70	300	220	400	350	280
Southwest 2/	1,270	2,120	2,000	2,120	2,010	1,630
STATE TOTAL	1,400	2,500	2,500	3,300	2,900	2,600
VALUE (000) DOLLARS	329.0	600.0	1,125.0	1,886.0	1,712.0	1,480.0
MILK COWS THAT HAVE CALVED 1/						
Tanana Valley	340	90	40	140	120	90
Matanuska Valley	2,170	1,750	1,020	920	1,150	1,880
Kenai Peninsula	40	50	30	30	20	20
Southwest 2/	250	10	10	10	10	10
STATE TOTAL	2,800	1,900	1,100	1,100	1,300	2,000
VALUE (000) DOLLARS	1,204.0	665.0	913.0	968.0	1,183.0	1,920.0
BEEF REPLACEMENT AND OTHER HEIFERS 3/						
Tanana Valley	10	10	60	160	130	120
Matanuska Valley	10	30	60	40	80	70
Kenai Peninsula	20	60	80	80	70	110
Southwest 2/	360	600	600	420	420	300
STATE TOTAL	400	700	700	700	700	600
VALUE (000) DOLLARS	74.0	150.0	440.0	470.0	471.0	318.0
DAIRY REPLACEMENT HEIFERS 3/						
Tanana Valley	70	40	20	50	50	30
Matanuska Valley	470	350	470	440	550	570
Kenai Peninsula	20	10	10	10	-	-
Southwest 2/	-	-	-	-	-	-
STATE TOTAL	600	400	500	500	600	600
VALUE (000) DOLLARS	150.0	98.0	277.0	305.0	390.0	384.0

1/ Prior to January 1, 1970, definition was cows 2 years+ and older. 2/ Includes Southeast. 3/ Over 500 Pounds.

ALASKA CATTLE ON FARMS (JANUARY 1) - SELECTED YEARS

District	1961	1970	1980	1983	1984	1985
			STEERS 2/			
Tanana Valley	10	10	30	220	140	70
Matanuska Valley	30	50	60	70	120	110
Kenai Peninsula	10	40	20	100	50	60
Southwest 1/	550	700	290	310	190	160
STATE TOTAL	600	800	400	700	500	400
VALUE (000) DOLLARS	102.0	184.0	220.0	420.0	300.0	230.0
			BULLS 2/			
Tanana Valley	20	10	20	40	60	20
Matanuska Valley	50	50	50	50	50	50
Kenai Peninsula	20	30	40	20	30	30
Southwest 1/	110	310	1,090	1,090	1,060	900
STATE TOTAL	200	400	1,200	1,200	1,200	1,000
VALUE (000) DOLLARS	67.0	130.0	738.0	815.0	840.0	680.0
			CALVES 3/			
Tanana Valley	110	40	60	300	330	340
Matanuska Valley	540	510	580	510	710	630
Kenai Peninsula	70	180	200	330	230	210
Southwest 1/	580	1,170	1,060	860	930	620
STATE TOTAL	1,300	1,900	1,900	2,000	2,200	1,800
VALUE (000) DOLLARS	103.0	125.0	361.0	560.0	662.0	540.0
			ALL CATTLE			
Tanana Valley	5,900	230	400	1,580	1,250	1,110
Matanuska Valley	3,300	2,790	2,350	2,170	2,820	3,700
Kenai Peninsula	250	670	600	1,000	770	730
Southwest 1/	3,160	4,910	5,050	4,850	4,660	3,660
STATE TOTAL	7,300	8,600	8,400	9,600	9,500	9,200
VALUE (000) DOLLARS	2,029.0	1,952.0	4,074.0	5,424.0	5,558.0	5,658.0

1/ Includes Southeast. 2/ Over 500 Pounds. 3/ Under 500 pounds.

ALASKA CALF CROP - SELECTED YEARS

Year	Cows & Heifers That have Calved January 1	Calving Percentage	Calf Crop	Year	Cows & Heifers That have Calved January 1	Calving Percentage	Calf Crop
1961	4,200	83	3,500	1983	4,400	75	3,300
1970	4,400	86	3,800	1984	4,200	79	3,300
1980	3,600	78	2,800	**1985**	**4,600**	**85**	**3,900**

ALASKA PIG CROP - SELECTED YEARS

Year	SPRING FARROWINGS Sows Farrowed	Pigs Per Litter	Pigs Saved	FALL FARROWINGS Sows Farrowed	Pigs Per Litter	Pigs Saved
1961	130	6.9	900	120	6.8	820
1970	120	6.6	790	130	6.9	900
1980	170	7.1	1,200	210	6.7	1,400
1983	450	7.6	3,400	390	7.7	3,000
1984	250	7.6	1,900	230	7.8	1,800
1985	**250**	**8.0**	**2,000**	**200**	**8.5**	**1,700**

ALASKA ALL HOGS (DECEMBER 1) - SELECTED YEARS

DISTRICT	1961	1970	1980	1983	1984	**1985**
Tanana Valley	110	590	740	1,830	1,750	**1,850**
Matanuska Valley	770	400	950	1,180	410	**310**
Kenai Peninsula	60	50	60	160	210	**110**
Southeast 1/	60	60	40	30	30	**30**
STATE TOTAL	1,000	1,100	1,800	3,200	2,400	**2,300**
VALUE (000) DOLLARS	61.0	74.0	254.0	459.0	280.0	**286.0**

1/ Includes Southwest.

ALASKA SHEEP, LAMBS, WOOL AND MUTTON

ALASKA SHEEP AND LAMBS ON FARMS JANUARY 1, SELECTED YEARS

Year	EWES ONE YEAR PLUS State Total	EWES ONE YEAR PLUS Value (000 $)
1961	6,000	180.0
1970	10,000	300.0
1980	2,300	195.0
1984	1,600	176.0
1985	1,500	150.0
1986	**1,500**	**135.0**

Year	WETHERS AND RAMS ONE YEAR PLUS State Total	WETHERS AND RAMS ONE YEAR PLUS Value (000 $)
1961	5,000	125.0
1970	11,000	290.0
1980	1,300	91.0
1984	1,000	100.0
1985	1,000	90.0
1986	**1,000**	**80.0**

Year	ALL LAMBS State Total	ALL LAMBS Value (000 $)
1961	4,000	76.0
1970	5,000	125.0
1980	700	49.0
1984	500	50.0
1985	400	36.0
1986	**500**	**43.0**

Year	ALL SHEEP AND LAMBS State Total	ALL SHEEP AND LAMBS Value (000 $)
1960	4,000	76.0
1970	5,000	125.0
1980	4,300	335.0
1984	3,100	326.0
1985	2,900	276.0
1986	**3,000**	**258.0**

ALASKA LAMP CROP SELECTED YEARS

Year	Ewes one Year Old and Over January 1	Lambing Percentage	Lambs Saved
1961	6,000	83	5,000
1970	11,000	45	5,000
1980	2,300	26	600
1983	1,600	44	700
1984	1,600	44	700
1985	**1,500**	**47**	**700**

ALASKA WOOL PRODUCTION SELECTED YEARS

Year	Pounds Dr. Wt.	$ Value
1960	125,000	50,000
1970	239,000	72,000
1980	35,000	25,000
1983	23,000	12,000
1984	18,000	18,000
1985	**20,000**	**23,000**

ALASKA LAMB AND MUTTON SELECTED YEARS

Year	PRODUCTION Pounds Dr. Wt.	PRODUCTION $ Value
1960	12,000	6,200
1970	52,000	27,000
1980	18,000	10,000
1983	21,000	18,000
1984	29,000	19,000
1985	**34,800**	**17,000**

ALASKA MILK PRODUCTION BY MONTHS - 1980 AND 1985

MONTH	MILK COWS IN HERD 1/ 1980	MILK COWS IN HERD 1/ 1985	MILK PER COW 1980	MILK PER COW 1985	MILK PRODUCTION 1980	MILK PRODUCTION 1985
			--- Pounds ---		-Thousand Pounds-	
January	1,100	1,400	945	1,045	1,040	1,460
February	1,100	1,400	870	965	960	1,350
March	1,100	1,400	935	1,120	1,030	1,570
April	1,000	1,400	980	1,135	980	1,590
May	1,000	1,500	1,040	1,180	1,040	1,770
June	1,000	1,500	1,060	1,220	1,060	1,830
July	1,000	1,500	1,140	1,280	1,140	1,920
August	1,000	1,600	1,090	1,235	1,090	1,980
September	1,000	1,700	1,050	1,170	1,050	1,990
October	1,100	1,800	935	1,185	1,030	2,130
November	1,100	2,000	910	1,100	1,000	2,220
December	1,100	2,000	980	1,205	1,080	2,410
ANNUAL	1,100	1,600	11,364	13,875	12,500	22,200

1/ Includes all fresh and dry cows.

ALASKA MILK PRODUCTION AND VALUE - SELECTED YEARS

District	Year	PRODUCTION Pounds	PRODUCTION $ Value	$ VALUE Per Cwt.	PERCENT Milkfat
		(000)	(000)		
	1960	4,470	584		
	1970	1,200	172	NOT	
	1980	600	132		
Tanana Valley 1/	1983	1,700	417		
	1984	1,100	200	ESTIMATED	
	1985	**1,500**	**286**		
	1960	15,930	1,811	BY	
	1970	17,400	1,911		
	1980	11,900	2,112		
Matanuska Valley	1983	11,800	2,666	DISTRICTS	
	1984	12,800	2,770		
	1985	**20,700**	**4,106**		
	1960	20,400	2,395	11.74	3.75
	1970	18,600	2,083	11.20	3.63
	1980	12,500	2,244	17.95	3.58
STATE TOTAL	1983	13,500	3,083	22.84	3.53
	1984	13,900	2,970	21.36	3.52
	1985	**22,200**	**4,392**	**19.78**	**3.43**

1/ Includes Kenai Peninsula

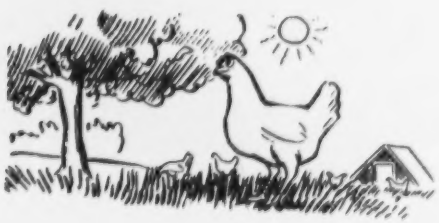
ALASKA EGGS - SELECTED YEARS

District	Year	Av. Number of Layers	Production Dozen	Production $ Value	Sales (Dozen)
	1960		94,100	89,400	91,700
	1970		50,000	46,500	48,000
	1980	NOT	15,000	21,500	92,000
TANANA VALLEY	1983		122,000	159,000	114,000
	1984		18,000	24,000	14,000
	1985		**15,000**	**20,000**	**12,000**
	1960		215,100	187,200	210,300
	1970		345,000	283,700	343,000
	1980	ESTIMATED	341,000	401,000	330,000
MATANUSKA VALLEY	1983		610,000	702,000	601,000
	1984		590,000	653,000	578,000
	1985		**470,000**	**530,000**	**460,000**
	1960		143,500	124,800	140,600
	1970		6,000	5,000	4,000
	1980	BY	16,000	23,000	12,000
KENAI PENINSULA	1983		560,000	675,000	555,000
	1984		515,000	673,000	504,000
	1985		**480,000**	**576,000**	**472,000**
	1960		77,100	62,600	75,800
	1970		7,000	5,800	5,000
	1980	DISTRICTS	3,000	4,500	800
SOUTHEAST 1/	1983		8,000	11,000	5,000
	1984		10,000	21,000	11,000
	1985		**10,000**	**15,000**	**6,000**
	1960	NA	529,800	464,000	518,400
	1970	27,000	408,000	341,000	400,000
	1980	24,000	375,000	450,000	352,000
STATE TOTAL	1983	62,000	1,300,000	1,547,000	1,275,000
	1984	57,000	1,133,000	1,371,000	1,107,000
	1985	**52,000**	**975,000**	**1,141,000**	**950,000**

1/ Includes Southwest
NA - Data not available

ALASKA POULTRY ON FARMS (DECEMBER 1) - SELECTED YEARS

DISTRICT	1961	1970	1980	1983	1984	1985
HENS AND PULLETS OF LAYING AGE						
Tanana Valley	5,000	3,900	3,600	1,100	1,300	1,100
Matanuska Valley	16,900	18,100	20,200	34,000	34,100	22,100
Kenai Peninsula	12,700	500	4,000	25,500	24,000	19,200
Southeast 1/	6,400	500	200	400	600	600
STATE TOTAL	41,000	23,000	28,000	61,000	60,000	43,000
VALUE (000) DOLLARS	96.0	50.0	118.0	269.0	300.0	215.0



ALL CHICKENS						
Tanana Valley	5,000	5,100	5,000	1,900	2,100	1,700
Matanuska Valley	17,500	19,500	30,200	35,300	34,600	33,700
Kenai Peninsula	13,000	700	5,500	35,100	30,400	29,800
Southeast 1/	6,500	700	300	700	900	800
STATE TOTAL	42,000	26,000	41,000	73,000	68,000	66,000
VALUE (000) DOLLARS	97.0	55.0	168.0	314.0	326.0	290.0
CHICKENS RAISED 2/						
Tanana Valley	1,900	5,100	26,000	18,000	20,000	11,000
Matanuska Valley	14,000	18,500	49,800	33,000	54,000	45,000
Kenai Peninsula	4,700	1,200	12,000	28,000	25,000	33,000
Southeast 1/	1,400	1,200	3,200	3,000	3,000	3,000
STATE TOTAL	22,000	26,000	91,000	82,000	102,000	92,000

1/ Includes Southwest.
2/ Purchased during the year.

ALASKA POULTRY PRODUCTION - SELECTED YEARS

DISTRICT	1960	1970	1980	1983	1984	1985
			PRODUCTION - (000) POUNDS			
Tanana Valley	7.6	12.0	52.8	39.0	48.0	21.0
Matanuska Valley	16.2	55.5	85.0	53.4	101.0	86.0
Kenai Peninsula	24.8	3.0	15.9	48.0	51.0	64.0
Southeast 1/	6.4	2.5	7.3	6.0	6.0	5.0
STATE TOTAL	55.0	73.0	161.0	146.0	206.0	176.0
			PRODUCTION VALUE (000) DOLLARS			
Tanana Valley	4.3	3.6	28.0	22.0	42.5	20.0
Matanuska Valley	7.4	13.6	43.7	28.2	88.0	78.0
Kenai Peninsula	11.6	.9	8.5	27.0	45.0	61.0
Southeast 1/	2.7	.9	3.8	3.8	5.5	5.0
STATE TOTAL	26.0	19.0	84.0	81.0	181.0	164.0

ALASKA EGG PRODUCTION BY MONTHS - 1980 AND 1985

MONTH	HENS AND PULLETS		EGGS PER LAYER		EGG PRODUCTION	
	1980	1985	1980	1985	1980	1985
					(000)	
December 1/	24,000	60,000	18.10	18.51	435	1,110
January	23,000	52,000	16.59	17.70	380	920
February	22,000	48,000	14.59	15.65	320	750
March	22,000	51,000	15.13	17.86	330	910
April	22,000	51,000	14.77	18.03	325	920
May	23,000	50,000	14.78	19.03	340	950
June	24,000	54,000	15.27	18.33	365	990
July	24,000	59,000	17.61	18.91	425	1,115
August	23,000	57,000	16.96	18.69	390	1,065
September	23,000	55,000	16.20	17.40	375	955
October	24,000	54,000	16.25	17.98	390	970
November	27,000	48,000	15.18	20.22	410	970

1/ December preceding year.

ALASKA REINDEER - SELECTED YEARS

REINDEER: Most reindeer are located on the Seward Peninsula and Nunivak and Umnak Islands. There are also village herds located on the islands on the Bering Sea. Revenue is mainly from sale of meat and by-products.

ALASKA REINDEER NUMBERS

	1977	1981	1983	1984	1985 1/
Males	7,000	9,200	8,000	9,000	**9,000**
Females	13,000	15,800	14,000	14,000	**14,000**
TOTAL 2/	20,000	25,000	22,000	23,000	**23,000**

ALASKA REINDEER MEAT AND BY-PRODUCTS

Year	MEAT PRODUCTION		MEAT SALES		OTHER SALES 3/
	Pounds Dr. Wt.	$ Value	Pounds Dr. Wt.	$ Value	$ Value
1960	450,000	180,000	330,000	132,000	NA
1970	615,000	300,000	479,000	241,000	NA
1982	273,000	423,000	240,000	408,000	454,000
1983	275,000	440,000	245,000	429,000	270,000
1984	290,000	478,000	260,000	455,000	205,000
1985	**148,000**	**244,000**	**128,000**	**224,000**	**262,000**

1/ Preliminary based on information supplied by BIA, CES, and Native Corps. 2/ This includes bulls, steers, cows, and fawns. 3/ Antlers, hides and other by-products. NA - Not available.

ALASKA's CLIMATE

Temperatures and precipitation vary considerably from one area of the State to another and 1985 was no exception. Several areas of the State have suitable soils as well as a favorable climate for agriculture. The areas where most farms are located includes the Tanana Valley, Matanuska Valley, and Kenai Peninsula.

MATANUSKA VALLEY, surrounding the Palmer area, is the major agriculture producing area. The Valley has some of the best soils and also the most suitable climate for agriculture of any area in the State. Temperatures are more moderate than in the Interior. Anchorage and Palmer areas have up to 19 hours of daylight. Summer and fall seasons have frequent showers and cloudy weather. Total precipitation is limited, but usually adequate. The connecting **SUSITNA VALLEY** has a shorter growing season; otherwise similar conditions prevail. April, May, and June are the driest months.

TANANA VALLEY, from Fairbanks to Delta Junction, is the second most important agriculture area. Temperature changes are more severe. Warming and cooling trends in the spring and autumn are quite rapid. Summers are shorter and warmer, but winters are colder than the other agriculture areas. Inspite of the short growing season, the long days of sunshine and warmer temperatures make crops grow and mature faster. Fairbanks has up to 21 hours of daylight.

KENAI PENINSULA has primarily a maritime weather situation. Temperatures are moderated by effects of water. Frosts are fairly frequent until mid-June. Precipitation is higher than in other areas of the Railbelt. Crops have to be carefully selected for their tolerance of frosts and a shorter growing season.

KODIAK, ALEUTIAN CHAIN ISLANDS and **SOUTHEAST**, all have a maritime climate with warmer winters and cooler summers than the Interior. Cloudy weather and frequent rains often delay crop maturity.

Detailed summaries are shown on the following pages for temperature, precipitation and growing degree days. Data for these summaries are taken from monthly Climatological Data publications, NOAA, Environmental Data Service and may vary somewhat from the annual Climatological Data publication when it becomes available. Historical and averages represent only data from the years 1970-1985.

The growing season length (GS) shown in the 1985 and historic temperature summaries is based on 32° . The GS is the number of days between the last spring and first fall occurrence of 32° . Official Weather Service temperatures are recorded at the five foot level; therefore, minimum temperatures taken near the ground level will normally be colder than the official readings.

Growing degree days as shown on the inside back cover are based on an average temperatures of 40° . Only temperature values above 40° contribute to the growing degree days used in Alaska. For example: The July average in Big Delta is 60° ; therefore, 60-40= 20° multiplied by 31 days in the month of July gives 620 growing season degree days (does not always agree with table due to rounding off the average monthly temperature to whole degrees).

Permafrost is underlain in all areas of the State except the southern edge from Southeast through the Matanuska Valley down the Aleutian Chain. Permafrost is a condition where soil remains frozen throughout the year. Usually, it does not exist where the annual mean temperature is 32 degrees Farenheit or above. Vegetation insulates the soil; when it is removed, the soil begins to thaw.

ALASKA 1985 TEMPERATURE DATA BY AREA

STATION	HIGH/LOW FOR					AVERAGE FOR					DATE OF LAST SPRING MININUM OF		DATE OF FIRST FALL MINIMUM OF		DAYS BETWEEN
	YEAR	JAN	APR	JUL	SEP	YEAR	JAN	APR	JUL	SEP	<32°	<40°	<40°	<32°	<32°
TANANA VALLEY															
Fairbanks Arpt.	83/-48	38/-10	50/-17	82/47	60/28	27	11	21	63	43	5/21	6/10	8/9	9/13	115
Univ Exp Sta	85/-49	37/-6	52/-19	82/45	62/25	29	15	22	62	43	5/21	6/11	8/9	9/5	107
Salcha	82/-48	41/-7	52/-27	82/41	65/27	28	18	19	61	43	5/22	6/23	8/9	9/5	106
Big Delta	79/-44	42/2	47/-19	79/43	66/23	28	21	20	60	43	5/21	6/18	8/9	8/28	99
Clearwater	83/-43	39/-3	51/-21	82/42	68/19	29	11	19	60	41	5/20	6/28	8/9	9/5	77
MATANUSKA VALLEY															
Anchorage	76/-10	49/16	50/-4	70/47	67/31	36	30	28	59	48	5/21	6/17	9/5	9/20	122
PMC-Butte	78/-28	48/5	51/-12	77/42	68/30	35	32	29	58	47	5/23	6/22	8/11	9/5	105
Palmer AES	79/-15	47/11	50/-5	79/45	66/28	36	32	28	59	47	5/21	6/17	8/11	9/11	118
Mat Exp Sta	78/-16	47/11	51/-5	78/44	67/27	35	32	28	59	46	5/22	6/23	8/11	9/5	106
Wasilla 3S	80/-17	48/12	54/-8	78/43	69/25	36	33	29	60	48	6/2	6/27	8/11	9/5	95
Talkeetna	79/-30	43/0	49/-16	79/43	66/27	33	28	24	60	45	6/2	6/21	8/26	9/12	102
KENAI PENINSULA															
Homer Arpt.	67/-2	49/22	44/3	67/40	63/29	37	36	28	54	47	5/22	6/23	7/5	9/17	118
Kasilof	69/-17	44/16	46/-17	71/40	60/22	33	31	25	50	44	6/18	6/28	7/5	8/18	61
Sterling	78/-22	47/14	49/-12	77/36	70/25	34	31	27	56	47	6/21	6/28	7/15	9/4	75
OTHER AREAS															
Kodiak	73/-1	48/22	46/9	73/40	73/32	41	39	32	52	51	5/24	6/21	7/5	9/25	124
Nome	83/-27	38/9	24/-20	83/32	54/21	27	24	1	52	41	6/27	6/30	8/16	8/17	51
McGrath	85/-50	38/-19	42/-40	85/43	66/25	26	12	11	60	43	5/22	6/23	8/21	8/22	92
Juneau Arpt.	83/0	47/29	57/24	77/43	68/36	41	36	38	56	51	4/29	6/28	8/25	9/18	142
Haines	83/-12	44/-12	55/24	74/46	71/32	40	35	39	57	50	4/17	5/17	9/8	9/8	144
Kenny Lake	80/-41	44/-2	49/-9	80/36	65/13	28	19	27	58	43	6/10	6/28	7/10	7/10	30

ALASKA HISTORICAL TEMPERATURE DATA BY AREA 1/

STATION	RECORD HIGH/LOW FOR					AVERAGE FOR					GROWING SEASON AVG. NO. FROST FREE DAYS 32°	ELEVATION IN FEET
	YEAR	JAN	APR	JUL	SEP	YEAR	JAN	APR	JUL	SEP		
TANANA VALLEY												
Fairbanks Arpt.	96/-66	50/-66	74/-49	93/34	84/10	27	-9	31	63	45	118	436
Univ. Exp. Sta.	99/-65	47/-65	76/-32	99/29	85/6	28	-6	30	61	45	92	475
Salcha	91/-64	49/-64	76/-27	91/33	74/18	28	1	30	61	45	97	675
Big Delta	92/-63	48/-63	76/-37	91/35	79/2	28	-4	30	60	44	103	1268
Clearwater	93/-72	48/-72	74/-32	90/28	74/13	25	-10	29	58	42	54	1100
MATANUSKA VALLEY												
Anchorage	86/-38	56/-35	65/-21	83/35	73/19	36	16	35	58	48	136	114
PMC-Butte	85/-42	51/-40	72/-12	85/36	71/17	35	16	37	58	47	101	67
Palmer AES	90/-35	51/-35	69/-17	85/37	72/17	35	14	35	58	48	120	225
Mat. Exp. Sta.	91/-41	51/-40	68/-16	85/31	75/16	35	14	36	58	47	105	150
Wasilla 3S	90/-38	52/-38	68/-8	87/37	76/17	36	15	37	59	48	101	50
Talkeetna	91/-48	45/-48	69/-37	90/26	78/11	33	10	32	58	46	100	345
KENAI PENINSULA												
Homer Arpt.	81/-17	49/-17	60/-7	78/37	66/24	38	23	35	53	48	121	89
Kasilof	87/-45	48/-45	63/-17	83/27	72/15	33	13	33	53	45	45	70
Sterling	87/-40	47/-38	65/-12	87/30	70/9	34	14	33	55	46	70	325
OTHER AREAS												
Kodiak	86/-8	54/-8	62/-7	80/38	73/26	41	31	37	54	50	146	111
Nome	86/-47	46/-47	60/-30	86/31	67/15	26	7	16	52	43	76	13
McGrath	90/-64	54/-64	67/-40	89/33	76/6	26	-8	26	59	44	97	344
Juneau Arpt.	90/-22	57/-20	71/6	90/36	72/26	41	24	40	56	49	138	12
Haines	98/-17	53/-11	74/16	98/35	76/24	41	23	41	58	50	149	31
Kenny Lake	88/-57	44/-57	68/-10	88/30	70/-1	28	-4	32	57	43	56	1320

1/ Averages based on Historical records from 1970-1985 when data available.

ALASKA PRECIPITATION DATA BY AREA (Inches)

STATION	1985 PRECIPITATION							1985 SNOW-FALL	AVERAGE PRECIPITATION 1/						
	APR	MAY	JUN	JUL	AUG	SEP	YEAR		APR	MAY	JUN	JUL	AUG	SEP	YEAR
TANANA VALLEY															
Fairbanks Arpt.	.36	.41	1.80	1.13	1.88	2.59	11.72	54	.34	.63	1.38	1.76	1.59	1.05	10.53
Univ. Exp. Sta.	.30	.45	2.42	1.08	1.91	3.10	12.90	35	.24	.50	1.55	2.05	1.83	1.16	12.03
Salcha	.11	.21	4.10	2.00	2.27	3.57	16.08	59	.32	.92	2.36	2.76	2.32	1.44	13.27
Big Delta	.12	.06	5.42	1.79	2.17	1.94	16.20	70	.19	.79	2.71	2.92	2.01	.98	11.48
Clearwater	.29	.36	4.56	1.12	1.92	2.48	15.15	46	.55	.96	2.60	2.82	2.01	1.37	15.45
MATANUSKA VALLEY															
Anchorage	.50	1.45	1.01	.99	3.54	3.17	15.51	47	.71	.59	1.10	1.74	2.30	2.75	15.40
PMC-Butte	.26	1.01	1.12	1.35	2.56	3.53	15.72	31	.65	.58	1.28	2.37	1.78	2.31	17.47
Palmer AES	.33	.68	.83	.93	3.07	3.24	13.31	36	.65	.50	1.34	2.12	2.20	2.23	15.19
Mat. Exp. Sta.	.10	.46	.88	1.48	2.99	3.59	12.30	26	.66	.57	1.45	2.36	2.28	2.42	15.11
Wasilla 3S	.38	.86	1.42	1.43	3.79	4.37	17.58	44	.68	.67	1.83	2.31	2.49	2.86	16.88
Talkeetna	.90	2.89	1.99	2.68	4.92	7.78	34.22	138	1.40	1.54	3.10	3.49	4.14	4.22	27.82
KENAI PENINSULA															
Homer Arpt.	1.48	1.49	.85	2.93	2.46	3.06	25.39	68	1.45	1.15	.99	1.48	2.19	3.07	25.82
Kasilof	.37	.82	.81	1.93	3.23	3.10	18.43	37	.76	.65	.92	1.62	2.52	3.03	16.98
Sterling	.34	1.24	1.13	1.67	4.01	2.56	16.74	30	.61	.83	1.08	1.49	1.96	2.40	14.48
OTHER AREAS															
Kodiak	5.81	1.53	6.64	10.21	2.96	8.05	84.72	103	4.16	7.08	4.33	4.13	4.48	7.08	70.58
Nome	.07	1.12	1.38	1.12	3.90	4.81	21.24	52	.60	.50	1.41	2.07	2.65	2.35	15.13
McGrath	.23	1.07	1.96	1.08	3.06	5.56	24.03	142	.79	.91	1.57	2.01	2.39	2.14	16.82
Juneau Arpt.	3.96	4.09	4.07	3.28	3.53	9.60	72.45	59	2.85	3.38	3.20	3.78	5.40	6.58	52.47
Haines	3.51	4.10	3.47	.46	.91	1.59	52.00	126	2.45	2.20	1.27	1.46	2.62	4.97	48.00
Kenny Lake	.31	.16	1.47	1.93	1.97	2.68	12.92	49	.20	.46	1.45	2.06	1.50	1.17	10.87

1/ Averages based on Historical records from 1970-1985 when data available.

ALASKA SEASON GROWING DEGREE DAYS (BASE 40° F) 1 /

STATION	MAY		JUN		JUL		AUG		SEP		TOTAL	
	1985	AVG.	1985	AVG.	1985	AVG.	1985	AVG.	1985	AVG.	1985	AVG.
TANANA VALLEY												
Fairbanks Arpt.	208	294	534	581	716	697	505	526	87	153	2050	2251
Univ. Exp. Sta.	198	264	549	539	679	656	474	498	93	139	1994	2097
Salcha	133	225	459	504	663	645	450	492	96	146	1801	2010
Big Delta	140	245	399	496	614	623	419	481	93	135	1664	1980
Clearwater	164	182	414	445	632	567	465	412	39	77	1715	1682
MATANUSKA VALLEY												
Anchorage	158	206	357	424	574	570	471	504	228	239	1788	1943
PMC-Butte	180	234	378	438	586	557	419	482	249	219	1811	1929
Palmer AES	164	212	363	419	595	543	434	478	216	232	1773	1883
Mat. Exp. Sta.	140	210	336	410	574	544	406	484	183	218	1638	1865
Wasilla 3S	164	228	387	440	632	585	434	520	240	251	1858	2023
Talkeetna	71	155	372	417	608	562	425	474	150	174	1626	1782
KENAI PENINSULA												
Homer Arpt.	43	89	207	270	419	411	366	410	213	227	1248	1407
Kasilof	0	68	159	254	313	400	288	376	129	163	889	1261
Sterling	105	127	297	315	499	467	375	413	201	175	1478	1496
OTHER AREAS												
Kodiak	47	106	186	290	381	441	440	463	333	304	1387	1603
Nome	0	26	33	172	357	373	338	324	24	82	752	978
McGrath	31	158	390	444	629	576	372	455	87	118	1509	1751
Juneau Arpt.	177	221	342	387	493	491	422	466	318	282	1751	1847
Haines	211	259	399	445	524	542	493	518	303	295	1930	2059
Kenny Lake	74	124	264	386	549	515	316	412	99	103	1302	1540

1/ Averages based on Historical records from 1970-1985 when data available.

Alaska
GROWN

Darkened areas on the map show the location of the major agricultural activities within the State. The small circled numbers designate the crop reporting districts.

1 Tanana Valley
2 Matanuska Valley
3 Kenai Peninsula
4 Southeast
5 Southwest

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ALASKA AGRICULTURAL STATISTICS
1987

COMPILED BY

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May 1987

Dear Reader:

These pages give us a partial picture of agricultural activity in Alaska for the year 1986. They show us that milk production is up; that grain and meat production are down; that greenhouse and nursery crops continue to dominate the industry in generating gross cash receipts.

What statistics cannot always show us is why such trends have occurred, what factors have influenced their progress. These are matters for interpretation.

As a State official, I am keenly aware that government decisions and government dollars have had a major impact on the industry, and not always for the better. The development of the Point MacKenzie dairies and the Delta barley project, the opening and closing of the Mt. McKinley Meat plant, were political events. The economic consequences of those events can be seen clearly on these pages and will be felt for years to come.

By the same token, government decisions being made now will have their own impact on the industry. How we deal with troubled farm debt; with the demand for privatization of agricultural financing and of state-owned processing facilities; with beleaguered land use programs intended to protect Alaska's farmland from irresponsible development -- these and other decisions will ripple through the market place and come to be reflected for better or worse in the statistics of future years.

I hope that leaders of the industry will help to influence these decisions. Working together, I believe we can accomplish in time what today's statistics show us we have not yet achieved: stability in all sections of the industry, and opportunity for growth that is sustainable without high levels of state investment.

On behalf of the State, thanks to Delon Brown and his staff, to the industry, and to all others whose work makes this publication possible.

Sincerely,

Mark A. Weaver
Director

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INTRODUCTION

"Alaska Agricultural Statistics 1987", is the 26th annual publication dating back to 1960. The use of Federal-State funds and assistance from the Alaska Division of Agriculture, Agricultural and Forestry Experiment Station and Cooperative Extension Service enables the Alaska Agricultural Statistics Service to provide more complete and detailed reporting of agriculture information.

This comprehensive report of agriculture statistics for Alaska contains official estimates for selected crop years from 1960 to 1986; Hog and Poultry estimates for December 1, 1961 to 1986; and Cattle and Sheep numbers for January 1, 1961 to 1987. The estimates for 1986 are preliminary. Revisions made in this publication were based on new information made available since the original estimates were prepared. Included in this bulletin are the historic years of 1960, 1970, 1980, along with 1984, 1985, and 1986 for comparison purposes at the area and State levels. The data presented in this bulletin were developed from monthly, quarterly and annual surveys conducted throughout the year by this office. The accuracy of the estimates is closely related to the voluntary response to the farmers, ranchers, and agri-business firms who submitted the basic data for this report. A special "THANKS" is extended to those individuals who provided us with the facts about their operation. I would also like to acknowledge other Federal, State, and University Agencies for their continued support and to the Alaska Division of Agriculture for continuing to provide funds for printing the bulletin.

The publication reference below shows which publication contains the most up-to-date area and State estimates for a particular commodity in a particular year:

Where to find Historic Estimates:

CROPS	DATE ISSUED	LIVESTOCK
1960-1969	NOV. 1973	1961-1970
1970-1974	JUNE 1978	1971-1975
1975-1978	JUNE 1981	1976-1979
1979-1982	JUNE 1985	1980-1983
1983	JUNE 1986	1984
1984-1986	JUNE 1987	1983-1986

DELON A. BROWN
Statistician in Charge

OTHER REPORTS AVAILABLE:

ALASKA "Farm Reporter" - Monthly
"Crop Weather" - Weekly (May to Oct)

Call us at (907)745-4272 or write for an order form to:
Alaska Agricultural Statistics Service
P. O. Box 799
Palmer, AK 99645

ALASKA FARM COMMODITY CASH RECEIPTS - SELECTED YEARS 1 /

ITEM	1975	1980	1984	1985	1986 2/
	(000) Dollars				
TOTAL ALL COMMODITIES	6,942	11,792	25,297	26,112	28,776
Total Livestock Products	3,574	4,119	6,937	7,991	9,771
All Meat Animals	389	494	994	885	608
Cattle & Calves	305	268	513	552	285
Sheep and Lambs	8	5	12	13	21
Hogs and Pigs	76	221	469	320	302
All Dairy Products	2,700	2,118	2,777	4,214	6,141
Milk Wholesale	2,555	1,978	2,680	4,116	6,050
Milk Retail	145	140	97	98	91
All Poultry & Eggs	419	433	1,383	1,216	1,334
Poultry	11	11	44	105	47
Eggs	408	422	1,339	1,111	1,287
All Miscellaneous Livestock	66	1,074	1,783	1,676	1,688
Wool	60	25	18	10	13
Other Livestock 3/	6	1,049	1,765	1,666	1,675
Total All Crops	3,368	7,673	18,360	18,121	19,005
All Feed Crops	2,050	1,854	3,886	2,427	1,925
Barley	225	886	1,409	557	373
Hay	1,794	952	2,240	1,860	1,530
Oats	31	16	237	10	22
All Vegetables	1,307	1,725	2,536	2,220	2,409
Potatoes	940	1,137	1,758	1,454	1,590
Miscellaneous Vegetables	367	588	778	766	819
All Other Crops 4/	11	4,094	11,938	13,474	14,671

1/ Includes cash receipts from all crop and livestock commodities in Alaska. 2/ Preliminary. 3/ Includes equine, goats, honey, mink, fox, rabbits, reindeer and other livestock and products. 4/ Includes forest products, berries, greenhouse, nursery, seed and other field crops not mentioned above.

ALASKA VALUE OF PRODUCTION BY AREAS 1 / - SELECTED YEARS

YEAR	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN.	SOUTH-EAST	SOUTH-WEST	STATE TOTAL
			Dollars			
			CROPS			
1960	560,100	1,672,600	132,100	32,300	18,900	2,416,000
1970	381,000	1,493,900	137,100	-	15,000	2,027,000
1980	1,927,500	3,501,000	373,000	-	60,000	5,861,500
1984	3,589,000	5,348,000	665,000	-	17,000	9,619,000
1985	1,891,000	4,937,500	658,000	-	16,000	7,502,500
1986	**1,980,500**	**4,878,500**	**537,000**	-	**17,000**	**7,413,000**
			LIVESTOCK AND POULTRY			
1960	448,500	2,116,800	177,500	264,200	140,000	3,147,000
1970	274,100	2,497,300	73,900	15,300	265,400	3,126,000
1980	357,500	2,970,700	235,500	16,100	289,200	3,869,000
1984	971,000	4,202,400	1,024,200	31,700	333,700	6,563,000
1985	1,019,100	5,324,700	934,800	20,000	263,400	7,562,000
1986	**921,800**	**7,435,800**	**897,200**	**29,000**	**271,200**	**9,555,000**
			TOTAL			
1960	1,008,600	3,789,400	309,600	296,500	158,900	5,563,000
1970	655,100	3,991,200	211,000	15,300	280,400	5,153,000
1980	2,285,000	6,471,700	608,500	16,100	349,200	9,730,500
1984	4,560,000	9,550,000	1,689,200	31,700	350,700	16,182,000
1985	2,910,100	10,262,200	1,592,800	20,000	279,400	15,064,500
1986	**2,902,300**	**12,314,300**	**1,434,200**	**29,000**	**288,200**	**16,968,000**

1/Includes total value of crop and livestock commodities in this bulletin except reindeer. Excludes other livestock and other crops as shown on Page 3. Dash indicates no crops or combined with others.

ALASKA FARM BALANCE SHEET - 1981-85

ITEM	1981	1982	1983	1984	1985 1/
	Million Dollars				
TOTAL FARM ASSETS.....	354.5	409.8	433.0	489.8	518.5
Real estate.....	270.8	308.0	319.8	327.6	319.2
Livestock/poultry.....	5.9	6.4	6.2	6.2	6.2
Machinery/motor vehicles.....	18.5	21.6	23.2	23.4	22.9
Crops.2/.....	0	0	0	0	0
Financial assets.....	59.3	73.8	83.8	132.6	170.2
TOTAL FARM DEBT.....	42.3	45.6	39.5	40.7	43.8
Real estate debt.....	18.9	27.4	28.7	27.6	32.5
Nonreal estate debt.....	23.4	18.2	10.8	13.1	11.3
EQUITY.....	312.2	364.2	393.5	449.1	474.7
DEBT/ASSETS RATIO.....	11.9	11.1	9.1	8.3	8.5

1/ Data Preliminary. 2/ All CCC crops held on farms and off farms by operators.

ALASKA FARM GROSS AND NET INCOME - 1981-85

ITEM	1981	1982	1983	1984	1985 1/
	Million Dollars				
REALIZED GROSS FARM INCOME.....					
Cash receipts/farm marketings	14.1	17.6	21.8	24.9	25.9
Government payments.....	.4	.4	.2	.2	.3
Nonmoney income.....	5.0	6.0	6.6	7.1	6.9
Other farm income.....	.6	.7	.7	.8	.9
Net inventory change.....	-.9	-1.2	-.9	-1.9	-2.1
TOTAL GROSS FARM INCOME.....	19.2	23.5	28.4	31.1	31.9
FARM PRODUCTION EXPENSES.....	18.2	19.7	25.0	25.8	23.7
REALIZED NET FARM INCOME	1.0	3.8	3.4	5.3	8.2

1/ Data preliminary.

SOURCE: ECIFS 5-3

ALASKA AGRICULTURAL COMMODITIES PRODUCED (Selected Years)

Commodity		1960	1965	1970	1975	1980	1986
		(000) Units					
CROP PRODUCTION							
OATS FOR GRAIN	Bu.	79.7	42.0	22.5	16.8	26.1	13.2
BARLEY FOR GRAIN	Bu.	87.5	67.2	46.5	70.0	339.0	207.0
ALL SILAGE	Tons	20.2	21.7	13.6	15.2	12.4	26.1
GRAIN SILAGE	Tons	15.8	17.7	7.4	4.8	4.7	18.5
GRASS SILAGE	Tons	4.4	4.0	6.2	10.4	7.7	7.6
ALL HAY	Tons	10.5	8.8	9.4	21.4	15.0	17.0
GRAIN HAY	Tons	2.5	2.2	1.5	7.1	2.7	1.8
GRASS HAY	Tons	8.0	6.6	7.9	14.3	12.3	15.2
POTATOES	Cwt.	131.4	131.0	106.8	108.7	77.0	129.0
LETTUCE 1/	Cwt.	6.2	6.5	7.9	9.5	11.2	35.0 2/
CABBAGE 1/	Cwt.	3.6	3.0	3.5	3.0	4.1	11.2
CARROTS	Cwt.	7.6	2.9	1.5	2.0	3.3	3.2
OTHER VEGETABLES	Cwt.	2.8	2.1	3.0	1.8	4.6	7.6
LIVESTOCK AND POULTRY PRODUCTION							
EGGS	Doz.	529.8	766.7	408.0	417.0	375.0	1,067.0
POULTRY	Lbs.	55.0	89.0	73.0	167.0	161.0	170.0
BEEF	Lbs.	357.0	824.0	963.0	664.0	767.0	1,199.0
PORK	Lbs.	151.0	205.0	135.0	150.0	232.0	457.0
MUTTON	Lbs.	12.0	28.0	52.0	30.0	18.0	60.4
WOOL	Lbs.	125.0	209.0	239.0	67.0	35.0	19.0
REINDEER	Lbs.	450.0	637.0	615.0	345.0	NA	250.0
		Million Units					
MILK	Lbs.	20.4	20.7	18.6	16.8	12.5	31.5

1/ 1986 Units in cartons. 2/ Head lettuce only. NA - Not available.

ALASKA LIVESTOCK AND POULTRY ON FARMS (By Class) - SELECTED YEARS

CLASS	Jan. 1 1961	Jan. 1 1965	Jan. 1 1970	Jan. 1 1975	Jan. 1 1980	Jan.1 1987
	(000) Head					
ALL CATTLE AND CALVES	7.3	8.3	8.7	9.7	8.4	9.5
Beef Cows	1.4	2.0	2.6	2.8	2.5	2.5
Milk Cows	2.8	2.6	1.8	1.6	1.1	2.4
Heifers 500 Pounds+	1.0	1.2	1.1	1.2	1.3	1.5
Beef Cow Replacement	.4	.5	.6	.6	.8	.7
Milk Cow Replacement	.6	.7	.5	.6	.5	.8
Steers 500 Pounds +	.6	.7	.8	.6	.4	.3
Bulls 500 Pounds +	.2	.2	.5	1.0	1.2	1.1
Calves Under 500 Pounds	1.3	1.6	2.0	2.5	1.9	1.7
ALL SHEEP AND LAMBS	15.0	20.0	27.0	12.4	4.3	3.0
Lambs	4.0	4.0	5.0	2.0	.7	.5
Ewes 1 Year +	6.0	9.0	11.0	6.0	2.3	1.5
Wethers and Rams 1 Year +	5.0	7.0	11.0	4.4	1.3	1.0
	Dec. 1 1961	Dec. 1 1965	Dec. 1 1969	Dec. 1 1974	Dec. 1 1979	Dec. 1 1986
	(000) Head					
ALL HOGS AND PIGS	1.0	1.4	1.1	1.2	1.1	1.0
Slaughter Hogs & Pigs	NA	1.1	.9	.9	.8	.8
Breeding Hogs	NA	.3	.2	.3	.3	.2
ALL CHICKENS	42.0	39.0	30.0	30.0	26.0	58.0
HPLA	41.0	38.0	28.0	29.0	24.0	53.0
Other Chickens	1.0	1.0	2.0	1.0	2.0	5.0

NA - Not Available.

ALASKA FERTILIZER CONSUMPTION (Tons) - 1985-86

	1985	1986 1/
NITROGEN:		
Ammonium Nitrate	450	250
Urea	2220	2360
Ammonium Sulfate	40	160
PHOSPHATE:		
Ammoniated Phosphate	570	570
POTASH:		
Muriate of Potash	40	50
Other Potash	--	40
TOTAL MATERIAL	3320	3430
COMPLETED FORMULAS:		
5-22-11	200	--
8-28-21	--	35
8-32-15	70	50
8-32-16	850	430
8-35-6	--	100
9-24-24	50	--
9-42-10	160	--
10-6-4	25	30
10-20-10	85	130
10-20-20	285	220
10-30-7	--	300
10-45-7	130	--
10-46-10	190	--
14-28-14	--	60
14-30-14	60	--
16-16-16	1200	970
17-17-17	300	60
18-18-18	115	590
18-46-0	200	--
19-19-19	25	--
20-10-10	140	420
20-20-0	60	--
20-20-10	500	270
21-7-14	50	30
22-4-4	300	150
22-7-14	105	160
22-11-11	880	--
24-18-12	260	160
24-20-12	170	--
25-3-5	450	30
27-18-9	65	65
32-16-4	230	--
MISCELLANEOUS 2/	45	160
TOTAL FORMULAS	7200	4420
TOTAL ALL FERTILIZER	10520	7850
LIME	990	1250

1/ Preliminary.
2/ Complete formulas of less than 20 tons combined with Misc.

ALASKA CONSUMPTION OF FERTILIZER AND PLANT NUTRIENTS - SELECTED YEARS

Year Ended June 30	KIND OF FERTILIZER			
	Mixed Fertilizer	Primary Nutrient Material	Secondary and Micro-Nutrient	Total Fertilizer
	(Tons)	(Tons)		(Tons)
1965	3,033	1,339	0	4,372
1970	3,200	1,603	5	4,808
1975	6,605	1,098	1	7,704
1980	6,445	2,155	0	8,600
1983	5,710	3,500	0	9,210
1984	9,605	3,960	0	13,565
1985	7,200	3,320	0	10,520
1986	**4,420**	**3,430**	**0**	**7,850**

ALASKA FARM NUMBERS AND LAND IN FARMS - SELECTED YEARS

YEAR	LAND IN FARMS	TOTAL ALL FARMS	NUMBER OF FARMS				
			CATTLE	MILK COW	CHICKEN	HOGS	SHEEP
	(000 ACRES)						
1960	1,635	420	220	140	NA	NA	NA
1970	1,710	320	160	90	70	40	20
1980 1/	1,520	450	160	60	100	60	20
1983	1,540	600	210	70	110	70	30
1984	1,560	650	220	70	120	70	30
1985	1,450	680	210	70	120	60	30
1986 2/	**1,410**	**670**	**200**	**70**	**110**	**50**	**30**

1/ From 1980 to Present farm redefined: Farms and ranches with annual sales of $1,000 or more.
2/ Preliminary.
NA - Not Available.

ALASKA'S 1986 CROP AND WEATHER REVIEW

The 1986 crop year was turned around in most areas from the beginning to the end. It started off pretty much on schedule for fieldwork and planting as most crops were in the ground by June 1. However, some areas did not receive much rain from late May until mid-July. The dry conditions slowed germination and growth of all crops where irrigation was not available. Moisture and warm temperatures prevailed until late August when it started raining and continued until the middle of October. Several areas had extreme difficulties in harvesting crops.

First cutting hay was very short, if growers harvested in late June or early July. However, second cutting was much better because the needed moisture also benefitted the fertilizer that was applied to the first crop. There were less acres of hay harvested for two crops in 1986 than in the past several years.

Small grains made excellent growth during July and August although grasshoppers and an early frost took their toll in the Delta Junction area. Elsewhere, it took forever for the grain to mature. Harvest was completed in the Delta area by early October, while growers in the Matanuska Valley were lucky to finish before mid-November.

Potato digging started in late August on a few farms but muddy conditions plagued harvest and most growers did not finish until October 1. Tuber size was excellent where water was applied at various times during the season, but on the smaller side where water was not available. Vegetable harvest was slow starting, but excellent qualities and quantities of head lettuce, carrots, cabbage, cauliflower and broccoli were still being harvested in October.

A hard killing frost ended the growing season in much of the Tanana Valley on August 23rd, but many areas of the Matanuska Valley did not receive a hard frost until October.

Detailed summaries are shown on the next four pages for temperature, precipitation and growing degree days. Data for these summaries are taken from monthly Climatological Data Publication, NOAA, Environmental Data Service and may vary somewhat from the annual Climatological data publication when it becomes available.

ALASKA PRECIPITATION DATA BY AREA (Inches)

STATION	1986 PRECIPITATION							1986 SNOW-FALL	AVERAGE PRECIPITATION 1/					
	APR	MAY	JUN	JUL	AUG	SEP	YEAR		APR	MAY	JUN	JUL	AUG	SEP	YEAR
TANANA VALLEY															
Fairbanks Arpt.	.07	.54	.87	2.12	2.36	.65	9.86	35	.32	.63	1.35	1.79	1.64	1.03	10.49
Univ. Exp. Sta.	.00	.43	.89	2.85	2.90	.74	11.37	19	.22	.49	1.51	2.09	1.89	1.14	11.99
Salcha	.08	.74	2.05	3.86	2.40	1.04	13.61	47	.30	.91	2.34	2.85	2.33	1.40	13.29
Big Delta	.37	.27	1.63	3.00	1.67	1.16	12.02	61	.20	.76	2.64	2.93	1.99	.99	11.51
Clearwater	.31	.85	2.11	2.87	2.34	1.16	13.87	36	.53	.95	2.57	2.82	2.03	1.36	15.36
MATANUSKA VALLEY															
Anchorage	.42	.50	.33	2.02	3.62	2.85	18.95	52	.69	.59	1.06	1.75	2.38	2.76	15.62
PMC-Butte	.05	.14	.76	3.02	1.60	2.77	18.61	33	.59	.54	1.23	2.43	1.76	2.35	17.76
Palmer AES	.13	.19	.92	4.10	2.03	2.67	18.77	50	.62	.48	1.32	2.24	2.22	2.52	15.40
Mat. Exp. Sta.	.06	.18	.48	4.16	1.90	3.33	17.45	42	.63	.54	1.39	2.47	2.26	2.47	15.24
Wasilla 3S	.05	.09	.28	4.49	2.82	3.74	20.05	51	.64	.63	1.74	2.44	2.51	2.91	17.07
Talkeetna	.59	1.64	.56	5.67	5.91	4.77	37.09	105	1.35	1.55	2.95	3.62	4.25	4.25	28.36
KENAI PENINSULA															
Homer Arpt.	.22	1.09	.29	2.20	2.93	4.16	32.71	46	1.37	1.15	.95	1.52	2.24	3.14	26.23
Kasilof	.16	.73	.30	1.79	3.54	3.08	24.27	38	.72	.65	.88	1.63	2.59	3.03	17.43
Sterling	.11	.97	.44	1.64	2.20	2.72	15.87	20	.57	.84	1.04	1.50	1.98	2.42	14.57
OTHER AREAS															
Kodiak	2.69	2.27	13.16	2.72	6.42	2.22	80.37	66	4.07	6.80	4.85	4.05	4.59	6.79	71.16
Nome	.51	.31	.24	2.74	2.76	7.46	17.72	36	.60	.49	1.34	2.11	2.66	2.65	15.28
McGrath	.36	.67	1.80	3.45	2.66	3.29	17.03	69	.77	.90	1.59	2.09	2.41	2.21	16.84
Juneau Arpt.	5.98	4.42	2.76	2.38	6.89	2.40	61.02	72	3.03	3.44	3.18	3.70	5.49	6.33	52.98
Haines	5.57	1.68	1.55	1.10	2.11	1.76	52.24	189	2.63	2.17	1.29	1.44	2.59	4.78	48.25
Kenny Lake	.49	1.10	.82	1.04	.76	.47	9.32	49	.22	.50	1.42	2.00	1.45	1.13	10.78

1/ Averages based on Historical records from 1970-1985 when data available.

ALASKA 1986 TEMPERATURE DATA BY AREA

STATION	HIGH/LOW FOR					AVERAGE FOR					DATE OF LAST SPRING MININUM OF		DATE OF FIRST FALL MINIMUM OF		DAYS BETWEEN
	YEAR	JAN	APR	JUL	SEP	YEAR	JAN	APR	JUL	SEP	<32°	<40°	<40°	<32°	<32°
TANANA VALLEY															
Fairbanks Arpt.	91/-37	27/-29	59/-24	91/43	72/25	29	-2	24	64	46	5/13	6/3	8/14	8/23	102
Univ Exp Sta	90/-35	27/-24	58/-24	90/48	71/21	29	1	24	61	46	5/27	6/25	8/7	8/22	87
Salcha	89/-35	34/-22	56/-32	89/39	74/19	28	1	21	61	45	5/29	6/26	7/27	8/15	79
Big Delta	84/-47	37/-14	51/-27	84/40	71/20	29	7	20	60	44	5/22	6/12	7/28	8/23	93
Clearwater	88/-51	35/-15	57/-33	88/39	75/15	27	-2	19	62	43	6/12	6/28	7/27	8/7	57
MATANUSKA VALLEY															
Anchorage	77/-8	47/8	56/2	77/46	62/25	38	26	31	58	49	5/4	6/13	8/16	9/24	143
PMC-Butte	84/-30	44/0	59/-15	76/40	66/19	36	23	29	58	48	5/24	6/27	7/28	8/16	84
Palmer AES	83/-17	43/5	58/-8	79/41	65/26	38	25	30	58	48	5/12	6/12	8/16	9/24	135
Mat Exp Sta	83/-21	43/3	58/-6	78/41	65/23	37	25	30	58	47	5/19	5/29	8/7	9/23	127
Wasilla 3S	81/-21	44/3	61/-2	80/40	66/25	39	27	32	60	49	5/21	5/30	7/27	9/24	126
Talkeetna	87/-25	38/-7	59/-16	80/37	67/25	36	22	29	58	47	5/22	6/24	7/28	9/10	111
KENAI PENINSULA															
Homer Arpt.	72/-5	44/12	54/5	69/40	60/29	39	30	32	53	48	5/23	6/27	7/29	9/24	124
Kasilof	75/-13	38/3	49/-6	65/31	58/21	34	24	27	50	44	6/21	6/28	7/3	7/14	23
Sterling	84/-19	41/2	59/-14	82/34	67/18	36	24	29	56	46	6/13	6/24	7/3	9/9	88
OTHER AREAS															
Kodiak	78/-6	42/18	57/10	74/40	65/35	41	33	34	54	51	5/21	6/10	7/14	10/6	138
Nome	79/-29	29/-29	40/-16	77/38	53/24	28	5	12	53	42	5/28	6/24	7/22	8/15	80
McGrath	87/-40	19/-37	52/-21	87/40	64/23	27	-6	21	60	45	5/22	6/12	7/27	9/3	104
Juneau Arpt.	78/5	45/22	56/20	76/44	69/33	43	34	38	57	51	5/10	6/12	9/12	10/27	170
Haines	79/3	44/18	60/12	77/48	79/33	43	32	36	59	52	4/19	5/12	9/8	10/27	191
Kenny Lake	83/-35	44/-18	52/-26	82/33	70/6	30	8	24	58	44	6/13	6/26	7/11	8/16	64

ALASKA HISTORICAL TEMPERATURE DATA BY AREA 1 /

STATION	RECORD HIGH/LOW FOR					AVERAGE FOR					GROWING SEASON AVG. NO. FROST FREE 32° DAYS	ELEVATION IN FEET
	YEAR	JAN	APR	JUL	SEP	YEAR	JAN	APR	JUL	SEP		
TANANA VALLEY												
Fairbanks Arpt.	96/-66	50/-66	74/-49	93/34	84/10	27	-8	30	63	45	117	436
Univ. Exp. Sta.	99/-65	47/-65	76/-32	99/29	85/6	28	-6	30	61	45	92	475
Salcha	91/-64	49/-64	76/-27	91/33	74/18	28	1	29	61	45	95	675
Big Delta	92/-63	48/-63	76/-37	91/35	79/2	28	-3	30	60	44	102	1268
Clearwater	93/-72	48/-72	74/-33	90/28	74/13	25	-9	28	58	42	54	1100
MATANUSKA VALLEY												
Anchorage	86/-38	56/-35	65/-21	83/35	73/19	36	16	35	58	48	136	114
PMC-Butte	85/-42	51/-40	72/-15	85/36	71/17	35	16	36	58	47	99	67
Palmer AES	90/-35	51/-35	69/-17	85/37	72/17	35	14	35	58	48	121	225
Mat. Exp. Sta.	91/-41	51/-40	68/-16	85/31	75/16	35	15	36	58	47	107	150
Wasilla 3S	90/-38	52/-38	68/-8	87/37	76/17	36	16	36	59	48	102	50
Talkeetna	91/-48	45/-48	69/-37	90/26	78/11	33	11	32	58	46	101	345
KENAI PENINSULA												
Homer Arpt.	81/-17	49/-17	60/-7	78/37	66/24	38	23	35	53	48	121	89
Kasilof	87/-45	48/-45	63/-17	83/27	72/15	33	14	33	53	45	43	70
Sterling	87/-40	47/-38	65/-14	87/30	70/9	34	15	33	55	46	71	325
OTHER AREAS												
Kodiak	86/-8	54/-8	62/-7	80/38	73/26	41	31	37	54	50	146	111
Nome	86/-47	46/-47	60/-30	86/31	67/15	26	7	16	52	43	76	13
McGrath	90/-64	54/-64	67/-40	89/33	76/6	26	-8	25	59	44	97	344
Juneau Arpt.	90/-22	57/-20	71/6	90/36	72/26	41	25	40	56	49	139	12
Haines	98/-17	53/-11	74/16	98/35	76/24	41	23	41	58	50	151	31
Kenny Lake	88/-57	44/-57	68/-26	88/30	70/-1	28	-4	31	57	43	56	1320

1/ Averages based on Historical records from 1970-1985 when data available.

ALASKA SEASON GROWING DEGREE DAYS (BASE 40°F) 1 /

STATION	MAY		JUN		JUL		AUG		SEP		TOTAL	
	1986	AVG.	1986	AVG.	1986	AVG.	1986	AVG.	1986	AVG.	1986	AVG.
TANANA VALLEY												
Fairbanks Arpt.	242	291	678	587	732	699	456	521	189	155	2297	2254
Univ. Exp. Sta.	208	261	624	544	639	655	360	490	180	142	2011	2092
Salcha	158	219	576	510	663	646	419	486	156	147	1972	2007
Big Delta	127	238	540	499	620	623	415	477	132	135	1834	1972
Clearwater	146	180	531	450	670	573	360	409	75	76	1782	1688
MATANUSKA VALLEY												
Anchorage	205	206	438	425	558	570	443	500	258	241	1902	1941
PMC-Butte	239	234	465	440	555	557	443	478	231	220	1933	1929
Palmer AES	245	195	480	419	549	538	446	463	246	232	1966	1846
Mat. Exp. Sta.	217	211	456	413	549	544	440	481	219	218	1881	1866
Wasilla 3S	242	228	480	443	611	587	481	517	279	252	2093	2027
Talkeetna	186	157	474	420	561	562	378	469	204	170	1803	1777
KENAI PENINSULA												
Homer Arpt.	65	88	300	271	406	411	388	409	231	227	1390	1406
Kasilof	0	64	210	258	316	395	316	372	114	160	956	1249
Sterling	127	127	387	320	499	469	394	412	192	176	1599	1503
OTHER AREAS												
Kodiak	109	107	222	286	440	441	403	459	315	304	1489	1597
Nome	0	25	357	169	391	371	267	321	57	86	1072	972
McGrath	112	155	543	450	608	578	378	451	156	121	1797	1755
Juneau Arpt.	205	220	429	389	521	493	446	465	321	285	1922	1852
Haines	260	259	483	447	595	545	465	515	360	299	2163	2065
Kenny Lake	115	124	402	387	549	517	341	408	117	104	1524	1539

1/ Averages based on Historical records from 1970-1985 when data available.

ALASKA 1986 CROP SUMMARY

BARLEY was planted on 8,000 acres in 1986, 5,000 acres less than in 1985. Growers harvested 7,900 acres of which 7,000 acres were harvested for grain. Production of **BARLEY FOR GRAIN** was 207,000 bushels, 71,000 bushels below 1985. Yield averaged 29.5 bushels per acre. The 1986 crop value, at $518,000 was $288,000 below the 1985 level.

OAT growers planted 5,600 acres of oats, 2,900 below 1985. Growers harvested 5,400 acres, 3,100 acres below last year's level. Most of the oat acreage was harvested for hay and silage in 1986.

OATS FOR GRAIN was harvested from 300 acres, up 100 acres from 1985. Production at 13,200 bushels was 6,200 above the 1985 production. The State's yield averaged 44.0 bushels per acre. Value of the 1986 crop at $31,000, compares with $16,500 the previous year.

MIXED GRAINS for hay and silage were harvested from 800 acres, 100 acres more than 1985. Production is included with hay and silage data.

ALL HAY production of 17,000 tons was 300 tons below the 1985 production. The State average yield at 1.18 tons per acre, compares with 1.26 tons per acre in 1985. The 1986 crop was harvested from 14,400 acres, up from 13,700 acres a year earlier. At $2,890,000, production value of all hay was up $208,000 from the previous year.

GRASS HAY was harvested from 12,800 acres, 600 more than in 1985. Production of 15,200 tons of grass hay was 400 tons below the 1985 level. Seeded grass hay-brome, timothy, etc. is harvested mostly in the Tanana and Matanuska Valleys. Native grasses still make up part of the Kenai Peninsula hay production.

GRAIN HAY, mostly oat hay was harvested from 1,600 acres, 100 acres above the previous year's level. Production totaled 1,800 tons, compared with 1,700 tons in 1985.

ALL SILAGE production of 26,100 tons was down 4,100 tons from the previous year. A total of 7,100 acres of silage was harvested, down 200 acres from 1985. **GRASS SILAGE** was harvested from 1,900 acres and produced 7,600 tons. **GRAIN SILAGE** produced 18,500 tons from 5,200 acres. Silage is produced mainly by Grade A dairies included in the Palmer and Pt. MacKenzie areas. Production value of all silage at $1,104,000 was $169,000 less than a year ago.

POTATO production of 129,000 cwt. was harvested from 550 acres, compared with 124,000 cwt. in 1985. At $2,051,000, value of production was $92,000 above the 1985 crop.

VEGETABLES were harvested from 278 acres, down slightly from 1985. Value of all vegetables produced, excluding greenhouse vegetables was $819,000 compared with $766,000 in 1985. **HEAD LETTUCE** production of 35,000 cartons was harvested from 105 acres in 1986. Other types of lettuce are included in other vegetables. An annual average carton weight for head lettuce in Alaska was 42 pounds in 1986 and 49 pounds in 1985. **CABBAGE** production of 11,200 cartons was harvested from 37 acres in 1986. An annual average carton weight for cabbage in Alaska was 53 pounds in 1986 and 56 pounds in 1985.

CARROT production totaled 3,200 cwt., 300 cwt. above 1985. Acres harvested at 26 was down from 29 a year ago. **OTHER VEGETABLES** were harvested from 110 acres, down slightly from the previous year.

ALASKA CROPLAND UTILIZATION - 1981 1 /

CROPS	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN.	SOUTH-WEST	STATE TOTAL
	Acres				
	PLANTED AREA				
COMMERCIAL VEGETABLES					
Potatoes	100	460	30	-	590
Lettuce	15	91	-	-	106
Cabbage	7	37	-	-	44
Carrots	6	22	3	-	28
Other Vegetables	14	96	-	-	113
FEED CROPS					
All Oats	5,100	600	300	-	6,000
All Barley	15,600	900	-	-	16,500
Grain Mixtures	-	650	50	-	700
GRASSLAND HARVESTED					
Grass	3,900	7,150	1,650	100	12,800
TOTAL LAND IN CROPS	24,742	10,006	2,033	100	36,881
Percent of State Total	67.1	27.1	5.5	.3	100
	HARVESTED AREA				
COMMERCIAL VEGETABLES					
Potatoes	80	395	25	-	500
Lettuce	14	86	-	-	100
Cabbage	7	34	-	-	41
Carrots	6	21	-	-	27
Other Vegetables	13	92	-	-	105
FEED CROPS					
Oats-All Purposes	3,450	450	300	-	4,200
Barley-All Purposes	7,850	850	-	-	8,700
Grain Mixtures	-	650	50	-	700
Grass	3,900	7,150	1,650	100	12,800
	FEED CROP UTILIZATION				
GRAIN					
Oats	300	200	-	-	500
Barley	7,800	700	-	-	8,500
HAY					
Grain	2,600	300	300	-	3,200
Grass	3,600	5,900	1,600	100	11,200
SILAGE					
Grain	600	750	50	-	1,400
Grass	300	1,250	50	-	1,600

1/ Dash indicates no crop produced or combined with other areas.

ALASKA CROPLAND UTILIZATION - 1986 1/

CROPS	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN	SOUTH-WEST	STATE TOTAL
	Acres				
			PLANTED AREA		
COMMERCIAL VEGETABLES					
Potatoes	145	450	25	-	620
Lettuce	22	98	-	-	120
Cabbage	10	33	-	-	43
Carrots	7	20	-	-	27
Other Vegetables	20	110	-	-	130
FEED CROPS					
All Oats	700	4,600	200	100	5,600
All Barley	6,900	1,100	-	-	8,000
Grain Mixtures	400	400	-	-	800
GRASSLAND HARVESTED					
Grass	5,200	6,500	2,800	200	14,700
TOTAL LAND IN CROPS	13,404	13,311	3,025	300	30,040
Percent of State Total	44.6	44.3	10.1	1.0	100
			HARVESTED AREA		
COMMERCIAL VEGETABLES					
Potatoes	90	445	15	-	550
Lettuce	22	83	-	-	105
Cabbage	9	28	-	-	37
Carrots	7	19	-	-	26
Other Vegetables	18	92	-	-	110
FEED CROPS					
Oats-All Purposes	700	4,400	300	-	5,400
Barley-All Purposes	6,850	1,050	-	-	7,900
Grain Mixtures	400	400	-	-	800
Grass	5,200	6,500	2,800	200	14,700
			FEED CROP UTILIZATION		
GRAIN					
Oats	100	200	-	-	300
Barley	6,200	800	-	-	7,000
HAY					
Grain	1,100	300	200	-	1,600
Grass	5,000	4,900	2,700	200	12,800
SILAGE					
Grain	600	4,500	100	-	5,200
Grass	200	1,600	100	-	1,900

1/ Dash indicates no crop produced or combined with other areas.

ALASKA BARLEY - SELECTED YEARS

District	Year	Area Planted Acres	AREA HARVESTED FOR GRAIN Acres	Yield Bu.	Production Bu. (000)	$ Value (000)
	1960	830	650	26.6	17.3	40.3
	1970	1,500	750	30.9	23.2	44.0
	1980	12,500	10,600	29.2	309.6	904.0
Tanana Valley	1984	16,700	14,500	34.5	500.0	1,513.0
	1985	12,300	10,300	25.5	262.0	750.0
	1986	**6,900**	**6,200**	**29.0**	**179.0**	**430.0**
	1960	1,800	1,600	42.7	68.3	147.5
	1970	900	750	31.1	23.3	44.0
	1980	1,400	900	32.7	29.4	113.0
Matanuska Valley	1984	700	500	50.0	25.0	88.0
	1985	700	400	40.0	16.0	56.0
	1986	**1,100**	**800**	**35.0**	**28.0**	**88.0**
	1960	70	50	38.0	1.9	4.3
	1970	-	-	-	-	-
	1980	100	-	-	-	-
Kenai Peninsula 1/	1984	100	-	-	-	-
	1985	-	-	-	-	-
	1986	**-**	**-**	**-**	**-**	**-**
	1960	2,700	2,300	38.0	87.5	192.0
	1970	2,400	1,500	31.0	46.5	88.0
	1980	14,000	11,500	29.5	339.0	1,017.0
STATE TOTAL	1984	17,500	15,000	35.0	525.0	1,601.0
	1985	13,000	10,700	26.0	278.0	806.0
	1986	**8,000**	**7,000**	**29.5**	**207.0**	**518.0**

1/ Dash indicates no crop produced or combined with other areas.

ALASKA OATS - SELECTED YEARS

District	Year	Area Planted Acres	AREA HARVESTED FOR GRAIN Acres	Yield Bu.	Production Bu. (000)	$ Value (000)
	1960	640	220	51.8	11.4	18.3
	1970	400	140	31.4	4.4	5.6
	1980	2,100	450	42.9	19.3	52.0
Tanana Valley	1984	3,400	1,500	67.0	100.5	234.0
	1985	1,600	100	30.0	3.0	6.5
	1986	**700**	**100**	**37.0**	**3.7**	**8.0**
	1960	2,560	1,180	57.9	68.3	101.7
	1970	1,300	360	50.3	18.1	23.4
	1980	1,000	150	45.3	6.8	29.0
Matanuska Valley 1/	1984	5,100	200	58.5	11.7	30.0
	1985	6,900	100	40.0	4.0	10.0
	1986	**4,900**	**200**	**47.5**	**9.5**	**23.0**
	1960	3,200	1,400	56.9	79.7	120.0
	1970	1,700	500	45.0	22.5	29.0
	1980	3,100	600	43.5	26.1	81.0
STATE TOTAL	1984	8,500	1,700	66.0	112.2	264.0
	1985	8,500	200	35.0	7.0	16.5
	1986	**5,600**	**300**	**44.0**	**13.2**	**31.0**

1/ Includes Kenai Peninsula & Southwest.

ALASKA GRAIN STOCKS - 1984-1986

YEAR	ON FARM Jan. 1	ON FARM April 1	ON FARM July 1	ON FARM Sept 1	OFF FARM Jan. 1	OFF FARM April 1	OFF FARM July 1	OFF FARM Sept 1	TOTAL Jan. 1	TOTAL April 1	TOTAL July 1	TOTAL Sept 1
	Tons											
	OATS											
1984	1390	1180	1010	330	50	40	50	450	1440	1220	1060	780
1985	340	290	230	200	360	320	220	150	700	610	450	350
1986	**260**	**160**	**NA**	**NA**	**110**	**70**	**NA**	**NA**	**370**	**230**	**NA**	**NA**
	BARLEY											
1984	8050	6700	4820	3410	3500	1900	1520	1270	11550	8600	6340	4680
1985	5860	3850	2740	1900	1440	1030	1050	720	7300	4880	3790	2620
1986	**4090**	**3060**	**NA**	**NA**	**980**	**570**	**NA**	**NA**	**5070**	**3630**	**NA**	**NA**

NA - Not available.

ALASKA GRAIN AND GRASS HAY - SELECTED YEARS

District	Year	Area Harv. Acres	Production Tons	Production $ Value (000)	Area Harv. Acres	Production Tons	Production $ Value (000)
		GRAIN HAY 1/			GRASS HAY		
Tanana Valley	1960	500	700	52.5	560	750	62.2
	1970	400	300	23.0	1,200	1,500	112.0
	1980	1,800	2,000	270.0	3,100	2,200	310.0
	1984	2,000	2,800	414.0	5,000	6,700	1,000.0
	1985	900	1,000	142.0	4,200	4,400	673.0
	1986	**1,050**	**1,200**	**168.0**	**5,000**	**6,000**	**918.0**
Matanuska Valley	1960	1,270	1,600	104.0	3,450	6,250	468.5
	1970	600	700	53.0	3,600	5,000	375.0
	1980	450	500	66.0	5,800	7,900	1,094.0
	1984	800	1,300	215.0	4,900	8,800	1,482.0
	1985	400	500	86.0	5,000	7,500	1,168.0
	1986	**350**	**500**	**85.0**	**4,900**	**6,500**	**1,192.0**
Kenai Peninsula	1960	110	170	12.5	610	650	48.8
	1970	400	500	36.0	1,600	1,200	91.0
	1980	150	200	25.0	1,300	1,800	275.0
	1984	200	300	46.0	2,600	3,400	570.0
	1985	200	200	35.0	2,900	3,600	562.0
	1986	**200**	**100**	**19.0**	**2,700**	**2,600**	**491.0**
Southwest 2/	1960	20	30	2.0	380	350	21.5
	1970	-	-	-	200	200	15.0
	1980	-	-	-	200	400	60.0
	1984	-	-	-	100	100	17.0
	1985	-	-	-	100	100	16.0
	1986	**-**	**-**	**-**	**200**	**100**	**17.0**
STATE TOTAL	1960	1,900	2,500	171.0	5,000	8,000	601.0
	1970	1,400	1,500	112.0	6,600	7,900	593.0
	1980	2,400	2,700	361.0	10,400	12,300	1,739.0
	1984	3,000	4,400	675.0	12,600	19,000	3,069.0
	1985	1,500	1,700	263.0	12,200	15,600	2,419.0
	1986	**1,600**	**1,800**	**272.0**	**12,800**	**15,200**	**2,618.0**

1/ Includes mixed grains, oats and barley. 2/ Includes Southeast. Dash indicates no crop produced or combined with other areas.

ALASKA ALL HAY - SELECTED YEARS

District	Year	Area Harvested Acres	Yield Tons	Production Tons	$ Value (000)
	1960	1,060	1.37	1,450	114.7
	1970	1,600	1.13	1,800	135.0
	1980	4,900	.86	4,200	580.0
Tanana Valley	1984	7,000	1.36	9,500	1,414.0
	1985	5,100	1.06	5,400	815.0
	1986	**6,050**	**1.19**	**7,200**	**1,086.0**
	1960	4,720	1.66	7,850	572.5
	1970	4,200	1.36	5,700	428.0
	1980	6,250	1.34	8,400	1,160.0
Matanuska Valley	1984	5,700	1.77	10,100	1,697.0
	1985	5,400	1.48	8,000	1,254.0
	1986	**5,250**	**1.33**	**7,000**	**1,277.0**
	1960	720	1.14	820	61.3
	1970	2,000	.85	1,700	127.0
	1980	1,450	1.38	2,000	300.0
Kenai Peninsula	1984	2,800	1.32	3,700	616.0
	1985	3,100	1.23	3,800	597.0
	1986	**2,900**	**.93**	**2,700**	**510.0**
	1960	400	.95	380	23.5
	1970	200	1.00	200	15.0
	1980	200	2.00	400	60.0
Southwest 1/	1984	100	1.00	100	17.0
	1985	100	1.00	100	16.0
	1986	**200**	**.50**	**100**	**17.0**
	1960	6,900	1.52	10,500	772.0
	1970	8,000	1.18	9,400	705.0
	1980	12,800	1.17	15,000	2,100.0
STATE TOTAL	1984	15,600	1.50	23,400	3,744.0
	1985	13,700	1.26	17,300	2,682.0
	1986	**14,400**	**1.18**	**17,000**	**2,890.0**

1/ Includes Southeast.

ALASKA GRAIN AND GRASS SILAGE - SELECTED YEARS 1 /

District	Year	Area Harv. Acres	Production Tons	Production $ Value (000)	Area Harv. Acres	Production Tons	Production $ Value (000)
			GRAIN 2/			GRASS	
Tanana Valley	1960	590	2,550	59.0	110	350	7.7
	1970	100	500	9.0	100	300	5.5
	1980	850	1,000	38.0	50	100	4.0
	1984	-	-	-	300	900	38.0
	1985	200	500	21.0	100	300	13.0
	1986	**600**	**2,100**	**88.0**	**200**	**700**	**30.0**
Matanuska Valley	1960	2,240	12,000	242.0	860	3,050	59.5
	1970	1,400	6,900	125.0	1,300	5,900	105.5
	1980	700	3,000	108.0	1,550	7,400	303.0
	1984	4,600	14,700	647.0	900	5,700	257.0
	1985	6,000	24,400	1,024.0	700	4,300	185.0
	1986	**4,500**	**16,300**	**685.0**	**1,600**	**6,800**	**293.0**
Kenai Peninsula 3/	1960	270	1,250	24.0	330	1,000	18.8
	1970	-	-	-	-	-	-
	1980	350	700	24.0	100	200	7.0
	1984	-	-	-	-	-	-
	1985	100	300	13.0	200	400	17.0
	1986	**100**	**100**	**4.0**	**100**	**100**	**4.0**
STATE TOTAL	1960	3,100	15,800	325.0	1,300	4,400	86.0
	1970	1,500	7,400	134.0	1,400	6,200	111.0
	1980	1,900	4,700	170.0	1,700	7,700	314.0
	1984	4,600	14,700	647.0	1,200	6,600	295.0
	1985	6,300	25,200	1,058.0	1,000	5,000	215.0
	1986	**5,200**	**18,500**	**777.0**	**1,900**	**7,600**	**327.0**

1/ Dash indicates no crop produced or combined with other areas. 2/ Includes mixed grains, oats and barley. 3/ Includes Southwest.

ALASKA ALL SILAGE - SELECTED YEARS 1 /

District	Year	Area Harvested Acres	Yield Tons	Production Tons	$ Value
					(000)
Tanana Valley	1960	700	4.14	2,900	66.7
	1970	200	4.00	800	14.5
	1980	900	1.22	1,100	42.0
	1984	300	3.00	900	38.0
	1985	300	2.67	800	34.0
	1986	**800**	**3.50**	**2,800**	**118.0**
Matanuska Valley	1960	3,100	4.85	15,050	301.5
	1970	2,700	4.74	12,800	230.5
	1980	2,250	4.62	10,400	411.0
	1984	5,500	3.70	20,400	904.0
	1985	6,700	4.28	28,700	1,209.0
	1986	**6,100**	**3.79**	**23,100**	**978.0**
Kenai Peninsula 2/	1960	600	3.75	2,250	42.8
	1970	-	-	-	-
	1980	450	2.00	900	31.0
	1984	-	-	-	-
	1985	300	2.33	700	30.0
	1986	**200**	**1.00**	**200**	**8.0**
STATE TOTAL	1960	4,400	4.59	20,200	411.0
	1970	2,900	4.69	13,600	245.0
	1980	3,600	3.44	12,400	484.0
	1984	5,800	3.67	21,300	942.0
	1985	7,300	4.14	30,200	1,273.0
	1986	**7,100**	**3.68**	**26,100**	**1,104.0**

1/ Dash indicates no crop produced or combined with other areas. 2/ Includes Southwest.

ALASKA POTATOES - SELECTED YEARS

District	Year	Area Harvested Acres	Yield Cwt.	Production Cwt.	Production $ Value
					(000)
	1960	296	159	47,000	290.4
	1970	160	128	20,500	144.0
	1980	95	130	12,300	267.0
Tanana Valley	1984	75	177	13,300	279.0
	1985	75	132	9,900	170.0
	1986	**90**	**143**	**12,900**	**214.0**
	1960	378	203	76,640	386.2
	1970	435	196	85,400	554.0
	1980	340	184	62,700	1,254.0
Matanuska Valley	1984	455	229	104,300	1,928.0
	1985	485	232	112,300	1,758.0
	1986	**445**	**258**	**115,000**	**1,818.0**
	1960	56	139	7,760	46.4
	1970	15	60	900	7.0
	1980	25	80	2,000	42.0
Kenai Peninsula 1/	1984	20	120	2,400	49.0
	1985	20	90	1,800	31.0
	1986	**15**	**73**	**1,100**	**19.0**
	1960	730	180	131,400	723.0
	1970	610	175	106,800	705.0
	1980	460	167	77,000	1,563.0
STATE TOTAL	1984	550	218	120,000	2,256.0
	1985	580	214	124,000	1,959.0
	1986	**550**	**235**	**129,000**	**2,051.0**

1/ Includes Southeast & Southwest.

ALASKA POTATO PRODUCTION, DISPOSITION AND AVERAGE PRICE - SELECTED YEARS

Crop Year	Production	Total Seed	Farm Food Seed 1/	Lost and Shrinkage	Sold	$ Price Per Cwt.
	- - - - - - - - - - - -	(000) Hundredweight	- - - - - - - - - - - -			
1961	146.3	7.6	8.8	34.1	103.4	6.30
1970	106.8	7.4	8.4	25.6	72.8	6.60
1980	77.0	8.4	10.5	10.5	56.0	20.30
1983	118.0	8.0	9.0	17.0	92.0	17.40
1984	120.0	7.8	14.5	12.0	93.5	18.80
1985	**124.0**	**8.7**	**13.0**	**19.0**	**92.0**	**15.80**

1/ Household use, livestock feed, and seed used on farm where grown.

ALASKA POTATO STOCKS - SELECTED YEARS

Crop Year	Total Production	STOCKS ON HAND AS OF Oct 1	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1
	(000) Hundredweight								
1961	146.3	NA	90.0	77.0	64.0	58.0	47.7	32.2	18.7
1970	106.8	96.8	75.5	66.1	56.2	46.9	35.0	23.9	13.2
1980	77.0	72.5	59.0	52.0	41.5	33.5	26.0	18.5	7.5
1984	120.0	107.5	82.0	73.0	62.0	52.0	40.5	26.0	9.0
1985	124.0	121.0	97.5	84.0	68.0	53.0	43.0	32.0	15.5
1986	**129.0**	**115.0**	**102.0**	**87.0**	**73.5**	**64.5**	**53.0**	**41.0**	**NA**

NA - Not Available.

ALASKA MIXED GRAINS (All Purposes) - SELECTED YEARS

District	1960	1970	1980	1984	1985	1986
	ACRES PLANTED					
Tanana Valley	640	150	50	100	300	400
Matanuska Valley	2,480	1,700	450	700	400	400
Kenai Peninsula	180	50	-	-	-	-
STATE TOTAL	3,300	1,900	500	800	700	800
	ACRES HARVESTED					
Tanana Valley	620	100	50	100	300	400
Matanuska Valley	2,440	1,550	450	700	400	400
Kenai Peninsula	140	50	-	-	-	-
STATE TOTAL	3,200	1,700	500	800	700	800

1/ Includes mixtures of oats, barley, peas and etc.
Dash indicates no crop produced or combined with other areas.

ALASKA HEAD LETTUCE AND CABBAGE - SELECTED YEARS

District	Year	Area Harvested Acres	Production Ctn.	Production Cwt.	Production $ Value
			HEAD LETTUCE 1/		
	1960	3		200	3,100
	1970	7		450	10,400
	1980	15		1,200	42,000
Tanana Valley	1984	21	3,600		52,000
	1985	23	3,000		44,000
	1986	**22**	**4,000**		**57,000**
	1960	47		6,000	74,900
	1970	53		7,450	148,600
	1980	85		10,000	200,000
Matanuska Valley 2/	1984	99	31,900		313,000
	1985	92	31,500		311,000
	1986	**83**	**31,000**		**303,000**
	1960	50		6,200	78,000
	1970	60		7,900	159,000
	1980	100		11,200	242,000
STATE TOTAL	1984	120	35,500		365,000
	1985	115	34,500		355,000
	1986	**105**	**35,000**		**360,000**
			CABBAGE		
	1960	13		1,020	12,400
	1970	8		800	11,000
	1980	7		300	7,500
Tanana Valley	1984	9	1,400		17,000
	1985	8	1,300		17,500
	1986	**9**	**1,300**		**19,500**
	1960	22		2,580	18,600
	1970	17		2,700	27,000
	1980	20		3,800	72,000
Matanuska Valley 2/	1984	31	6,800		64,000
	1985	36	5,900		57,500
	1986	**28**	**9,900**		**88,500**
	1960	35		3,600	31,000
	1970	25		3,500	38,000
	1980	27		4,100	79,500
STATE TOTAL	1984	40	8,200		81,000
	1985	44	7,200		75,000
	1986	**37**	**11,200**		**108,000**

1/ Prior to 1984, included all lettuce. 2/ Includes Kenai Peninsula.

ALASKA OTHER VEGETABLES AND CARROTS - SELECTED YEARS

District	Year	OTHER VEGETABLES 1/ Area Harv. Acres	OTHER VEGETABLES 1/ Production Cwt.	OTHER VEGETABLES 1/ Production $ Value	CARROTS Area Harv. Acres	CARROTS Production Cwt.	CARROTS Production $ Value
Tanana Valley	1960	8	860	10,900	3	400	3,300
	1970	17	600	9,000	6	540	7,500
	1980	14	500	23,000	7	300	10,000
	1984	17	500	23,000	5	500	19,000
	1985	20	900	41,000	7	400	13,000
	1986	**18**	**700**	**32,000**	**7**	**500**	**16,000**
Mat. Valley 2/	1960	42	1,940	29,100	42	7,200	45,700
	1970	83	2,400	29,000	9	960	12,500
	1980	58	4,100	160,000	21	3,000	102,000
	1984	99	6,800	245,000	20	2,300	79,000
	1985	95	6,600	208,000	22	2,500	74,000
	1986	**92**	**6,900**	**234,000**	**19**	**2,700**	**69,000**
STATE TOTAL	1960	50	2,800	40,000	45	7,600	49,000
	1970	100	3,000	38,000	15	1,500	20,000
	1980	72	4,600	183,000	28	3,300	112,000
	1984	116	7,300	268,000	25	2,800	98,000
	1985	115	7,500	249,000	29	2,900	87,000
	1986	**110**	**7,600**	**266,000**	**26**	**3,200**	**85,000**

1/ Excludes greenhouse grown vegetables. 2/ Includes Kenai Peninsula.

ALASKA LIVESTOCK AND POULTRY - 1986

CATTLE AND CALVES: There were 9,500 head of cattle and calves on Alaska farms and ranches January 1, 1987, up 300 head from last year. Inventory value of all cattle on January 1, 1987 totaled $5,890,000.

DAIRY: Milk cows that have calved numbered 2,400 on January 1, 1987, up 300 head from the previous January 1. There were 800 head of dairy replacement heifers.

The number of Grade A dairies in the State on January 1, 1987 totaled 18 of which 16 from Palmer and Pt. MacKenzie were included with the Matanuska Valley; 2 in the Tanana Valley near Delta Junction.

MILK PRODUCTION in 1986 totaled 31.5 million pounds, 9,300,000 pounds more than in 1985. The value of milk produced at $6,363,000 was $1,971,000 more than a year ago. The 1986 value per hundredweight of $20.20 compares with $19.78 in 1985.

BEEF: Beef cattle (all cattle and calves less milk cows and dairy replacement heifers) numbered 6,300 head, 200 head less than the January 1, 1986 number. Beef cow numbers at 2,500 head were unchanged from the previous year. Beef heifers are estimated at 700 head.

Marketing and transportation problems continue to be main obstacles of the rancher. Beef are generally sold off the range at the end of the grazing season. However, during the past year, several head of beef cattle have been force fed in feed lots before being slaughtered.

HOGS: There were 1,000 hogs and pigs on farms on December 1, 1986, down from 2,300 head the previous year. Total value of hogs on December 1, 1986 was $127,000 compared with $286,000 on December 1, 1985.

SHEEP: Stock sheep and lambs on January 1, 1987 totaled 2,400 head, down 600 head from a year earlier. Inventory value of sheep was estimated at $162,000 compared with $258,000 a year earlier.

WOOL PRODUCTION of 19,000 pounds was down 1,000 pounds from 1985. The 1,800 head shorn compares with 2,500 head shorn in 1985. At 10.6 pounds, fleece weight was up from the 8.0 pounds the previous year. Value of 1986 wool crop was $13,000.

POULTRY: All chickens on farms totaled 58,000 on December 1, 1986. Value of all chickens totaled $281,000 down from $290,000 a year earlier.

EGG PRODUCTION totaled 1,067,000 dozen in 1986, 92,000 dozen more than in 1985. Value of eggs produced in 1986 was $1,312,000, up $171,000 from the previous year.

REINDEER: There were an estimated 23,000 head of reindeer during 1986, unchanged from 1985. Value of sales from meat and by-products totaled $755,000, up $269,000 from 1985.

ALASKA MEAT PRODUCTION - SELECTED YEARS

District	Year	Production Pounds Dr. Wt.	Production $ Value	Production Pounds Dr. Wt.	Production $ Value
		BEEF AND VEAL		PORK	
Tanana Valley	1960	37,600	16,100	14,900	6,700
	1970	45,000	23,000	48,000	29,000
	1980	116,000	138,000	85,000	86,000
	1984	327,000	393,000	370,000	308,000
	1985	484,000	463,000	343,000	233,000
	1986	**347,000**	**399,000**	**311,000**	**199,000**
Matanuska Valley	1960	155,000	60,300	126,700	50,900
	1970	475,000	245,000	70,000	44,000
	1980	296,000	294,000	124,000	120,000
	1984	474,000	550,000	180,000	147,000
	1985	592,000	558,000	70,000	49,000
	1986	**513,000**	**571,000**	**88,000**	**59,000**
Kenai Peninsula	1960	14,000	5,500	4,400	1,900
	1970	120,000	66,000	4,000	2,000
	1980	120,000	143,000	12,000	13,000
	1984	192,000	258,000	37,000	36,000
	1985	223,000	250,000	40,000	40,000
	1986	**151,000**	**187,000**	**42,000**	**38,000**
Southeast 1/	1960	150,400	62,100	5,000	2,500
	1970	323,000	168,000	13,000	7,000
	1980	235,000	249,000	11,000	13,000
	1984	276,000	301,000	11,000	11,000
	1985	212,000	229,000	16,000	16,000
	1986	**188,000**	**238,000**	**16,000**	**14,000**
STATE TOTAL	1960	357,000	144,000	151,000	62,000
	1970	963,000	502,000	135,000	82,000
	1980	767,000	824,000	232,000	232,000
	1984	1,269,000	1,502,000	598,000	502,000
	1985	1,511,000	1,500,000	469,000	338,000
	1986	**1,199,000**	**1,395,000**	**457,000**	**310,000**

1/ Includes Southwest.

ALASKA CATTLE ON FARMS (JANUARY 1) - SELECTED YEARS

District	1961	1970	1980	1985	1986	1987
			BEEF COWS THAT HAVE CALVED 1/			
Tanana Valley	30	20	170	390	420	400
Matanuska Valley	30	30	110	150	170	150
Kenai Peninsula	70	300	220	350	280	320
Southwest 2/	1,270	2,250	2,000	2,010	1,630	1,630
STATE TOTAL	1,400	2,600	2,500	2,900	2,500	2,500
VALUE (000) DOLLARS	329.0	652.0	1,125.0	1,712.0	1,425.0	1,375.0
			MILK COWS THAT HAVE CALVED 1/			
Tanana Valley	340	90	40	120	90	190
Matanuska Valley	2,170	1,560	1,020	1,150	1,980	2,180
Kenai Peninsula	40	40	30	20	20	20
Southwest 2/	250	10	10	10	10	10
STATE TOTAL	2,800	1,700	1,100	1,300	2,100	2,400
VALUE (000) DOLLARS	1,204.0	680.0	913.0	1,183.0	2,016.0	2,256.0
			BEEF REPLACEMENT AND OTHER HEIFERS 3/			
Tanana Valley	10	20	60	160	140	130
Matanuska Valley	10	40	60	90	190	90
Kenai Peninsula	20	80	80	90	130	120
Southwest 2/	360	460	600	460	340	360
STATE TOTAL	400	600	800	800	800	700
VALUE (000) DOLLARS	74.0	132.0	440.0	471.0	429.0	373.0
			DAIRY REPLACEMENT HEIFERS 3/			
Tanana Valley	70	40	20	50	30	50
Matanuska Valley	470	440	470	550	570	750
Kenai Peninsula	20	20	10	-	-	-
Southwest 2/	40	-	-	-	-	-
STATE TOTAL	600	500	500	600	600	800
VALUE (000) DOLLARS	150.0	115.0	277.0	390.0	384.0	510.0

1/ Prior to January 1, 1970, definition was cows 2 years+ and older.
2/ Includes Southeast. 3/ Over 500 Pounds.

ALASKA CATTLE ON FARMS (JANUARY 1) - SELECTED YEARS

District	1961	1970	1980	1985	1986	1987
			STEERS 2/			
Tanana Valley	10	-	30	140	70	90
Matanuska Valley	30	50	60	120	110	70
Kenai Peninsula	10	50	20	50	60	30
Southwest 1/	550	700	290	190	160	110
STATE TOTAL	600	800	400	500	400	300
VALUE (000) DOLLARS	102.0	184.0	220.0	300.0	230.0	174.0
			BULLS 2/			
Tanana Valley	20	15	20	60	20	30
Matanuska Valley	50	45	50	50	50	30
Kenai Peninsula	20	30	40	30	30	30
Southwest 1/	110	410	1,090	1,060	900	1,010
STATE TOTAL	200	500	1,200	1,200	1,000	1,100
VALUE (000) DOLLARS	67.0	162.0	738.0	840.0	680.0	726.0
			CALVES 3/			
Tanana Valley	110	55	60	330	340	290
Matanuska Valley	540	595	580	710	630	560
Kenai Peninsula	70	140	200	230	210	220
Southwest 1/	580	1,210	1,060	930	620	630
STATE TOTAL	1,300	2,000	1,900	2,200	1,800	1,700
VALUE (000) DOLLARS	103.0	120.0	361.0	662.0	540.0	476.0
			ALL CATTLE			
Tanana Valley	590	240	400	1,250	1,110	1,180
Matanuska Valley	3,300	2,760	2,350	2,820	3,700	3,830
Kenai Peninsula	250	660	600	770	730	740
Southwest 1/	3,160	5,040	5,050	4,660	3,660	3,750
STATE TOTAL	7,300	8,700	8,400	9,500	9,200	9,500
VALUE (000) DOLLARS	2,029.0	2,045.0	4,074.0	5,558.0	5,704.0	5,890.0

1/ Includes Southeast. 2/ Over 500 Pounds. 3/ Under 500 pounds.

ALASKA CALF CROP - SELECTED YEARS

Year	Cows & Heifers That have Calved January 1	Calving Percentage	Calf Crop	Year	Cows & Heifers That have Calved January 1	Calving Percentage	Calf Crop
1961	4,200	83	3,500	1984	4,200	79	3,300
1970	4,400	86	3,800	1985	4,600	85	3,900
1980	3,600	78	2,800	1986	4,900	82	4,000

ALASKA PIG CROP - SELECTED YEARS

Year	SPRING FARROWINGS Sows Farrowed	Pigs Per Litter	Pigs Saved	FALL FARROWINGS Sows Farrowed	Pigs Per Litter	Pigs Saved
1961	130	6.9	900	120	6.8	820
1970	120	6.6	790	130	6.9	900
1980	170	7.1	1,200	210	6.7	1,400
1984	250	7.6	1,900	230	7.8	1,800
1985	250	8.0	2,000	200	8.5	1,700
1986	230	7.8	1,800	140	5.7	800

ALASKA ALL HOGS (DECEMBER 1) - SELECTED YEARS

DISTRICT	1961	1970	1980	1984	1985	1986
Tanana Valley	110	590	740	1,750	1,850	530
Matanuska Valley	770	400	950	410	310	380
Kenai Peninsula	60	50	70	210	110	70
Southeast 1/	60	60	40	30	30	20
STATE TOTAL	1,000	1,100	1,800	2,400	2,300	1,000
VALUE (000) DOLLARS	61.0	74.0	254.0	280.0	286.0	127.0

1/ Includes Southwest.

ALASKA SHEEP, LAMBS, WOOL AND MUTTON

ALASKA SHEEP AND LAMBS ON FARMS JANUARY 1, SELECTED YEARS

Year	EWES ONE YEAR PLUS State Total	EWES ONE YEAR PLUS Value (000 $)
1961	6,000	180.0
1970	11,000	330.0
1980	2,300	195.0
1985	1,500	150.0
1986	1,500	135.0
1987	**1,300**	**78.0**

Year	WETHERS AND RAMS ONE YEAR PLUS State Total	WETHERS AND RAMS ONE YEAR PLUS Value (000 $)
1961	5,000	125.0
1970	11,000	290.0
1980	1,300	91.0
1985	1,000	90.0
1986	1,000	80.0
1987	**700**	**52.0**

Year	ALL LAMBS State Total	ALL LAMBS Value (000 $)
1961	4,000	76.0
1970	5,000	125.0
1980	700	49.0
1985	400	36.0
1986	500	43.0
1987	**400**	**32.0**

Year	ALL SHEEP AND LAMBS State Total	ALL SHEEP AND LAMBS Value (000 $)
1961	15,000	381.0
1970	27,000	745.0
1980	4,300	335.0
1985	2,900	276.0
1986	3,000	258.0
1987	**2,400**	**162.0**

ALASKA LAMP CROP SELECTED YEARS

Year	Ewes one Year Old and Over January 1	Lambing Percentage	Lambs Saved
1961	6,000	83	5,000
1970	11,000	45	5,000
1980	2,300	26	600
1984	1,600	44	700
1985	1,500	47	700
1986	**1,500**	**47**	**700**

ALASKA WOOL PRODUCTION SELECTED YEARS

Year	Pounds Dr. Wt.	$ Value
1960	125,000	50,000
1970	239,000	72,000
1980	35,000	25,000
1984	18,000	18,000
1985	20,000	10,000
1986	**19,000**	**13,000**

ALASKA LAMB AND MUTTON SELECTED YEARS

Year	PRODUCTION Pounds Dr. Wt.	PRODUCTION $ Value
1960	12,000	6,100
1970	52,000	27,000
1980	18,000	10,000
1984	29,000	19,000
1985	34,800	17,000
1986	**60,400**	**27,000**

ALASKA MILK PRODUCTION BY MONTHS - 1976 AND 1986

MONTH	MILK COWS IN HERD 1/ : 1976	1986	MILK PER COW : 1976	1986	MILK PRODUCTION : 1976	1986
			--- Pounds ---		-- (000) Pounds --	
January	1,600	2,100	820	1,210	1,310	2,540
February	1,600	2,100	795	1,150	1,270	2,420
March	1,600	2,100	875	1,265	1,400	2,660
April	1,500	2,100	920	1,200	1,380	2,520
May	1,500	2,100	940	1,270	1,410	2,670
June	1,500	2,100	905	1,230	1,360	2,580
July	1,500	2,100	925	1,285	1,390	2,700
August	1,500	2,100	935	1,265	1,400	2,660
September	1,500	2,100	855	1,195	1,280	2,510
October	1,500	2,200	845	1,195	1,270	2,630
November	1,500	2,300	815	1,155	1,220	2,660
December	1,500	2,400	875	1,225	1,310	2,940
ANNUAL	1,500	2,200	10,667	14,318	16,000	31,500

1/ Includes all fresh and dry cows.

ALASKA MILK PRODUCTION AND VALUE - SELECTED YEARS

District	Year	PRODUCTION : Pounds	$ Value	$ VALUE : Per Cwt.	PERCENT Milkfat
		(000)	(000)		
	1960	4,470	584		
	1970	1,200	172	NOT	
	1980	600	132		
Tanana Valley 1/	1984	1,100	200		
	1985	1,500	286	AVAILABLE	
	1986	**1,500**	**287**		
	1960	15,930	1,811	BY	
	1970	17,400	1,911		
	1980	11,900	2,112		
Matanuska Valley	1984	12,800	2,770	DISTRICTS	
	1985	20,700	4,106		
	1986	**30,000**	**6,076**		
	1960	20,400	2,395	11.74	3.75
	1970	18,600	2,083	11.20	3.63
	1980	12,500	2,244	17.95	3.58
STATE TOTAL	1984	13,900	2,970	21.36	3.52
	1985	22,200	4,392	19.78	3.43
	1986	**31,500**	**6,363**	**20.20**	**3.48**

ALASKA EGGS - SELECTED YEARS

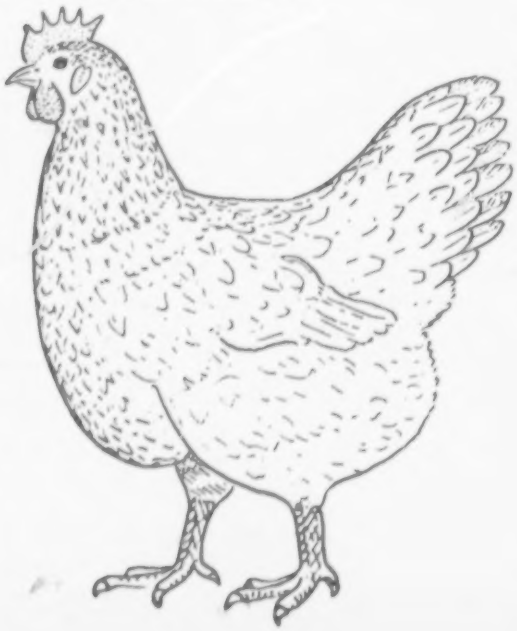
District	Year	Av. Number of Layers	Production Dozen	Production $ Value	Sales (Dozen)
	1960		94,100	89,400	91,700
	1970		50,000	46,500	48,000
	1980	NOT	15,000	21,500	9,200
TANANA VALLEY	1984		18,000	24,000	14,000
	1985		15,000	20,000	12,000
	1986		**17,000**	**24,000**	**14,000**
	1960		215,100	187,200	210,300
	1970		345,000	283,700	343,000
	1980	AVAILABLE	341,000	401,000	330,000
MATANUSKA VALLEY	1984		590,000	653,000	578,000
	1985		470,000	530,000	460,000
	1986		**550,000**	**660,000**	**544,000**
	1960		143,500	124,800	140,600
	1970		6,000	5,000	4,000
	1980	BY	16,000	23,000	12,000
KENAI PENINSULA	1984		515,000	673,000	504,000
	1985		480,000	576,000	472,000
	1986		**490,000**	**613,000**	**482,000**
	1960		77,100	62,600	75,800
	1970		7,000	5,800	5,000
	1980	DISTRICTS	3,000	4,500	800
SOUTHEAST 1/	1984		10,000	21,000	11,000
	1985		10,000	15,000	6,000
	1986		**10,000**	**15,000**	**6,000**
	1960	NA	529,800	464,000	518,400
	1970	27,000	408,000	341,000	400,000
	1980	24,000	375,000	450,000	352,000
STATE TOTAL	1984	57,000	1,133,000	1,371,000	1,107,000
	1985	52,000	975,000	1,141,000	950,000
	1986	**58,000**	**1,067,000**	**1,312,000**	**1,046,000**

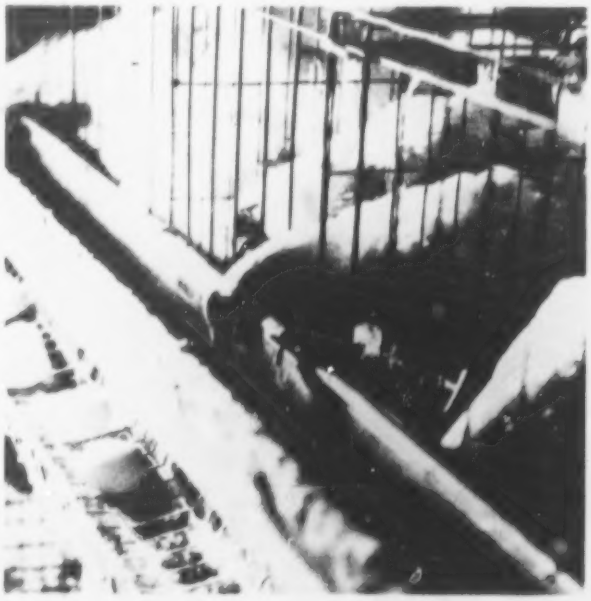
1/ Includes Southwest.
NA - Data not available.

ALASKA POULTRY ON FARMS (DECEMBER 1) - SELECTED YEARS

DISTRICT	1961	1970	1980	1984	1985	1986
			HENS AND PULLETS OF LAYING AGE			
Tanana Valley	5,000	3,900	3,600	1,300	1,100	900
Matanuska Valley	16,900	18,100	20,200	34,100	22,100	30,900
Kenai Peninsula	12,700	500	4,000	24,000	19,200	20,800
Southeast 1/	6,400	500	200	600	600	400
STATE TOTAL	41,000	23,000	28,000	60,000	43,000	53,000
VALUE (000) DOLLARS	96.0	50.0	118.0	300.0	215.0	266.0
			ALL CHICKENS			
Tanana Valley	5,000	5,100	5,000	2,100	1,700	2,200
Matanuska Valley	17,500	19,500	30,200	34,600	33,700	33,200
Kenai Peninsula	13,000	700	5,500	30,400	29,800	22,000
Southeast 1/	6,500	700	300	900	800	600
STATE TOTAL	42,000	26,000	41,000	68,000	66,000	58,000
VALUE (000) DOLLARS	97.0	55.0	168.0	326.0	290.0	281.0

1/ Includes Southwest.





ALASKA POULTRY PRODUCTION - SELECTED YEARS

DISTRICT	1960	1970	1980	1984	1985	1986
			PRODUCTION - (000) POUNDS			
Tanana Valley	7.6	12.0	52.8	48.0	21.0	16.0
Matanuska Valley	16.2	55.5	85.0	101.0	86.0	77.0
Kenai Peninsula	24.8	3.0	15.9	51.0	64.0	57.0
Southeast 1/	6.4	2.5	7.3	6.0	5.0	5.0
STATE TOTAL	55.0	73.0	161.0	206.0	176.0	155.0
			PRODUCTION VALUE (000) DOLLARS			
Tanana Valley	4.3	3.6	28.0	42.5	20.0	14.0
Matanuska Valley	7.4	13.6	43.7	88.0	78.0	65.0
Kenai Peninsula	11.6	.9	8.5	45.0	61.0	51.0
Southeast 1/	2.7	.9	3.8	5.5	5.0	5.0
STATE TOTAL	26.0	19.0	84.0	181.0	164.0	135.0

ALASKA EGG PRODUCTION BY MONTHS - 1976 AND 1986

MONTH	HENS AND PULLETS		EGGS PER LAYER		EGG PRODUCTION	
	1976	1986	1976	1986	1976	1986
					------(000)-----	
December 1/	22,000	44,000	18.86	22.66	415	995
January	22,000	52,000	18.41	21.82	405	1,135
February	22,000	59,000	17.27	18.14	380	1,070
March	24,000	57,000	18.33	18.26	440	1,040
April	24,000	56,000	17.50	17.73	420	995
May	24,000	55,000	22.50	20.12	540	1,105
June	29,000	47,000	20.69	22.02	600	1,035
July	29,000	42,000	21.03	23.53	610	990
August	29,000	44,000	20.34	22.69	590	1,000
September	30,000	43,000	17.33	20.01	520	860
October	30,000	48,000	18.33	18.63	550	895
November	30,000	53,000	17.67	17.31	530	915

1/ December preceding year.

ALASKA REINDEER - SELECTED YEARS

REINDEER: Most reindeer are located on the Seward Peninsula and Nunivak and Umnak Islands. There are also village herds located on the Bering Sea islands. Revenue is mainly from sale of meat and by-products.

ALASKA REINDEER NUMBERS

	1977	1981	1984	1985	1986 1/
Males	7,000	9,200	9,000	9,000	9,000
Females	13,000	15,800	14,000	14,000	14,000
TOTAL 2/	20,000	25,000	23,000	23,000	23,000

ALASKA REINDEER MEAT AND BY-PRODUCTS

Year	MEAT PRODUCTION Pounds Dr. Wt.	MEAT PRODUCTION $ Value	MEAT SALES Pounds Dr. Wt.	MEAT SALES $ Value	OTHER SALES 3/ $ Value
1960	450,000	180,000	330,000	132,000	NA
1970	615,000	300,000	479,000	241,000	NA
1982	273,000	423,000	240,000	408,000	454,000
1984	290,000	478,000	260,000	455,000	205,000
1985	148,000	244,000	128,000	224,000	262,000
1986 1/	250,000	413,000	220,000	385,000	370,000

1/ Preliminary based on information supplied by BIA, CES, and Native Corps.
2/ This includes bulls, steers, cows, and fawns. Deer on Atka Island not included. 3/ Antlers, hides and other by-products. NA - Not available.

ALASKA AGRICULTURAL LAND DISPOSALS - 1977-1986

DATE	DISPOSAL	TOTAL ACRES	NUMBER OF PARCELS	AVERAGE PARCEL SIZE	LOCATION
		STATE NON-PROJECT:			
APR 78	TANANA LOOP	5,369	60	89	DELTA JUNCTION
JUL 78	HOMER	2,990	14	214	HOMER
JUN 79	TALKEETNA	1,159	22	53	MAT/SU
DEC 79	BUFFALO	1,190	6	198	DELTA JUNCTION
DEC 79	BARLETT HILLS	8,172	27	303	DELTA JUNCTION
DEC 79	SIX CREEKS	743	12	62	DELTA JUNCTION
DEC 79	GUSTAVUS	585	6	98	SOUTHEAST
DEC 79	WARREN	740	3	247	DELTA JUNCTION
JUL 80	TWO RIVERS	5,494	29	189	FAIRBANKS
JUN 80	COPPER CENTER	618	2	309	GLENNALLEN
NOV 80	FOUR MILE HILL	4,720	36	131	DELTA JUNCTION
JUN 81	ROSIE CREEK	320	3	107	FAIRBANKS
JUN 81	SCOTTY LAKE	2,160	4	540	MAT/SU
JUN 81	SALCHA	3,738	16	234	DELTA
JUN 82	EIELSON I	3,805	14	272	FAIRBANKS
JUN 82	BUFFALO II	460	3	153	DELTA JUNCTION
DEC 82	23 MILE SLOUGH	761	17	45	FAIRBANKS
DEC 82	TWO MILE LAKE I	4,130	17	243	NENANA
DEC 82	LITTLE SUSITNA	560	3	187	MAT/SU
DEC 82	NANCY LAKE	200	2	100	MAT/SU
DEC 82	GOOSE CREEK	160	1	160	MAT/SU
JUN 83	DELTA ISLANDS	907	3	302	MAT/SU
JUN 83	MOOSE CREEK	667	4	167	MAT/SU
JUN 83	BROWNS COURT	1,775	9	197	NENANA
NOV 83	CLEARWATER	1,924	10	192	DELTA JUNCTION
JUL 84	RABIDEAUX	2,346	7	335	MAT-SU
JUL 84	EIELSON II	2,114	6	352	FAIRBANKS
JUL 85	TWO MILE LAKE II	2,158	8	270	NENANA
TOTAL		59,965	344	174	AVERAGE ACRES
		STATE PROJECT:			
AUG 78	DELTA I	60,585	22	2,754	DELTA JUNCTION
MAR 82	DELTA II	24,904	15	1,660	DELTA JUNCTION
SEP 82	POINT MACKENZIE	14,568	31	470	MAT/SU
TOTAL		100,057	68	1,471	AVERAGE ACRES
		STATE HOMESTEADS:			
JUL 84	NIKISKI	390	5	78	KENAI
JUL 84	RICHARDSON	365	8	79	DELTA JUNCTION
JUL 84	YENTNA (REMOTE)	2,400	15	160	MAT/SU
JUL 84	WILLOW CREEK NORTH	340	4	85	MAT/SU
JUL 86	WILLOW CREEK	320	2	160	MAT/SU
JUL 86	KOBE	2,140	23	93	NENANA
JUL 86	HOMER	565	5	113	HOMER
TOTAL		6,790	62	110	AVERAGE ACRES
		BOROUGH NON-PROJECT:			
MAY 77	MAT/SU	3,125	16	195	MAT/SU
OCT 82	MAT/SU	3,461	20	173	MAT/SU
NOV 83	MAT/SU	4,135	14	295	MAT/SU
TOTAL		10,721	50	214	AVERAGE ACRES
GRAND TOTAL		177,533	524	339	AVERAGE ACRES